

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

7. Unit Agreement Name

b. Type of Well

Oil  
Well ☒Gas  
Well ☐Other ☐Single  
Zone ☐Multiple  
Zone ☐

8. Farm or Lease Name

Champlin 458 Amoco "C"

9. Well No.

#1

10. Field and Pool, or Wildcat

Chalk Basin Wildcat

11. Sec., T., R., M., or Blk.  
and Survey or Area

Sec. 21, T4N, R8E S1E1M

12. County or Parrish

Summit

Utah

14. Distance in miles and direction from nearest town or post office\*

Approximately 17 miles SW Evanston, Wyoming

15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drl. line, if any)

540.3'

16. No. of acres in lease

17. No. of acres assigned  
to this well18. Distance from proposed location\*  
to nearest well, drilling, completed,  
or applied for, on this lease, ft.

19. Proposed depth

13,700'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

7310' top of hub

22. Approx. date work will start\*

When Approved

23.

### PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17 1/2"	13 3/8"	54.5# K-55	2000'	Class "G" circ. to surface
12 1/4"	9 5/8"	*	10,900'	Class "G" salt saturated
8 1/2"	7"	*	13,700'	sufficient to cover pay

\*See Item #4 of Attachment

PROPOSE TO DEVELOP NUGGET HYDROCARBON RESERVES

"See Attachments"

**RECEIVED**

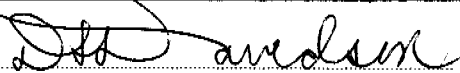
FEB 08 1980

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on lease, productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed



Title Dist. Admin. Supervisor

Date 2/4/80

(This space for Federal or State office use)

Permit No.

43-043-30130

Approval Date

2-13-80

Approved by

Title

Date

Conditions of approval, if any:

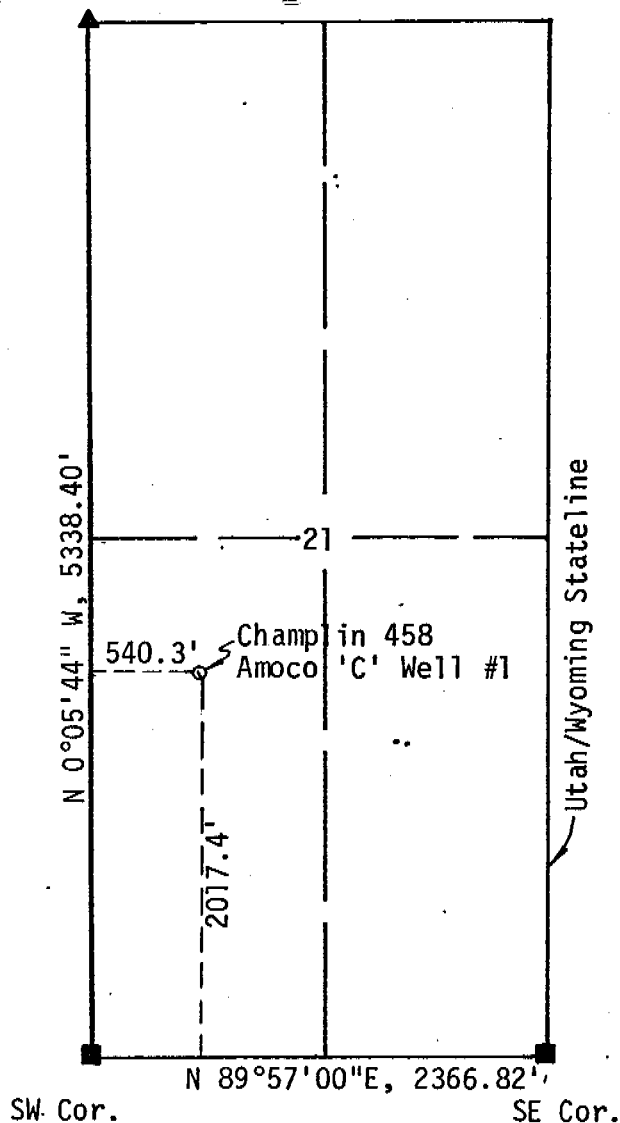
\*See Instructions On Reverse Side

NW Cor.

T4N

R8E

NE Cor.



SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊙ Found Stone - Set Brass Cap
- Hub and Tack
- ▲ Calc'd Corner

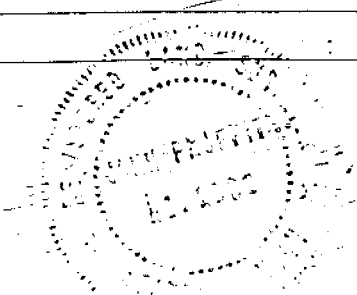
I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from R.C. Buckley of Evanston, Wyoming for Amoco Production Company I made a survey on the 16th day of January, 1980 for Location and Elevation of the Champlin 458 Amoco 'C' Well #1 as shown on the above map, the wellsite is in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 21, Township 4 N, Range 8 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7310 Feet top of hub Datum U.S.G.S. Quadrangle - Porcupine Ridge, Utah/Wyo Spot Elev. 7504 SW $\frac{1}{4}$ SE $\frac{1}{4}$ , T13N, R121W, 6th P.M., Uinta County

Reference point \_\_\_\_\_

Reference point \_\_\_\_\_

Reference point \_\_\_\_\_

Reference point \_\_\_\_\_



John A. Proffit  
JOHN A. PROFFIT UTAH R.L.S. NO. 2860

DATE: 1-29-80  
JOB NO.: 80-10-5

UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET, EVANSTON, WYOMING

ATTACHMENT TO FORM OGC-1a

Champlin 458 Amoco "C" 1

1. Geologic name of the surface formation: Tertiary

2. Estimated tops of geological markers:

Frontier:	3710'
Aspen:	3910'
Bear River:	5480'
Garnet:	7934'
Stump:	8830'
Preuss:	9360'
Twin Creek:	10,870'
Nugget:	12,405'
Ankareh:	13,670'

3. Estimated depths anticipated to encounter water, oil, gas, or other mineral-bearing formations:

See Item #2 above

4. Casing Program: See Form OGC-1a, Item #23

(Weights Distributed as Follows)

<u>Hole Size:</u>	<u>Casing Size:</u>	<u>Weight/Grade:</u>	<u>Condition:</u>	<u>Depth:</u>
17 1/2"	13 3/8"	54.5# K-55	New	2000'
12 1/4"	9 5/8"	62.8# S-105	New	80'
	"	40# S-95	New	6920'
	"	43.5# S-95	New	2400'
	"	47# S-95	New	850'
	"	62.8# S-105	New	900'
8 1/2"	7"	26# S-95	New	650'
	"	23# S-95	New	9600'
	"	26# S-95	New	3800'

5. Operators minimum specifications for pressure control equipment are explained on the attached schematic diagram. Testing of such equipment is to be performed daily and noted on the IADC Daily Drilling Report. After running surface casing and prior to drilling out, BOP and other pressure equipment will be tested to the full working pressure rating as shown on the attached diagram. Thereafter, the BOP will be checked daily for mechanical operations only and will be noted on the IADC Daily Drilling Report.

6. Mud Program:

0 - 2000'	Native Mud
2000' - 10,900'	Low solid, non-dispersed, 8.4-8.6#/gal. Viscosity as required to clean hole
10,900' - TD	Low solid, non-dispersed, 8.4-8.7#/gal. Viscosity as required to clean hole

(convert to salt mud prior to salt section at 10,400')

7. Auxiliary Equipment:

- (1) Kelly Cock      (2) No bit floats      (3) Sub with full opening valve. 3" choke manifold with remote control choke
- (4) Monitor system on pit level      (5) Mudlogger (2-man type)

8. Testing Program:

Drill Stem Tests to be taken as appropriate

Logging Program:

DIL - GR	Surface to TD
DLL-MSFL	" "
CNL-FDC w/GR Caliper	" "
FIL - Dipmeter	" "
BHC Sonic w/GR Caliper	" "

Coring Program;

Nugget Core, interval to be selected by region when well is spudded

Stimulation Program:

To be determined by District Office upon completion of drilling operations

- 9. No abnormal pressures, temperatures, or hydrogen sulfide gas is anticipated.
- 10. Anticipated starting date will be when approved and duration of operations will be approximately 75 days.

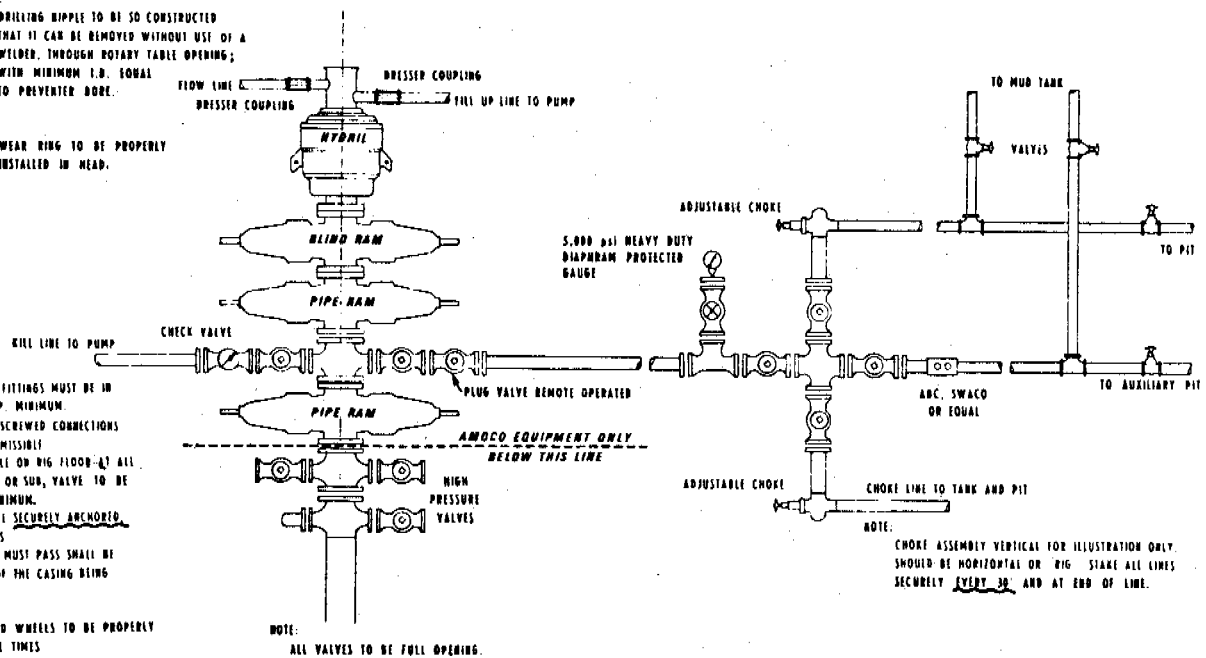
A topographic map showing a mountainous region. The map is oriented with North at the top. The border between Utah and Wyoming runs horizontally across the middle of the map. The map features numerous contour lines indicating elevation, with labels such as 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000, 10100, 10200, 10300, 10400, 10500, 10600, 10700, 10800, 10900, 11000, 11100, 11200, 11300, 11400, 11500, 11600, 11700, 11800, 11900, 12000, 12100, 12200, 12300, 12400, 12500, 12600, 12700, 12800, 12900, 13000, 13100, 13200, 13300, 13400, 13500, 13600, 13700, 13800, 13900, 14000, 14100, 14200, 14300, 14400, 14500, 14600, 14700, 14800, 14900, 15000, 15100, 15200, 15300, 15400, 15500, 15600, 15700, 15800, 15900, 16000, 16100, 16200, 16300, 16400, 16500, 16600, 16700, 16800, 16900, 17000, 17100, 17200, 17300, 17400, 17500, 17600, 17700, 17800, 17900, 18000, 18100, 18200, 18300, 18400, 18500, 18600, 18700, 18800, 18900, 19000, 19100, 19200, 19300, 19400, 19500, 19600, 19700, 19800, 19900, 20000. The map also shows several roads, including a main road running horizontally across the middle and several smaller roads branching off. Water features include a large lake in the upper left, a river flowing from the upper right towards the center, and several smaller streams and creeks. A black dot is drawn on the map, located near the border of Utah and Wyoming, at approximately the intersection of the 120°W and 39°N grid lines. A thick black arrow is drawn on the map, pointing from the upper left towards the black dot. The map is labeled with 'UTAH' and 'WYOMING' along the border, and 'MYERS RESERVOIR' in the upper left. The map is also labeled with 'CHL', 'Sec', 'Sur', and '5' in the top left corner. The map is oriented with North at the top, and the grid lines are labeled with 'T. 13 N.', 'T. 12 N.', 'T. 11 N.', 'T. 10 N.', 'T. 9 N.', 'T. 8 N.', 'T. 7 N.', 'T. 6 N.', 'T. 5 N.', 'T. 4 N.', 'T. 3 N.', 'T. 2 N.', 'T. 1 N.', 'T. 0 N.', 'T. 1 S.', 'T. 2 S.', 'T. 3 S.', 'T. 4 S.', 'T. 5 S.', 'T. 6 S.', 'T. 7 S.', 'T. 8 S.', 'T. 9 S.', 'T. 10 S.', 'T. 11 S.', 'T. 12 S.', 'T. 13 S.', 'T. 14 S.', 'T. 15 S.', 'T. 16 S.', 'T. 17 S.', 'T. 18 S.', 'T. 19 S.', 'T. 20 S.', 'T. 21 S.', 'T. 22 S.', 'T. 23 S.', 'T. 24 S.', 'T. 25 S.', 'T. 26 S.', 'T. 27 S.', 'T. 28 S.', 'T. 29 S.', 'T. 30 S.', 'T. 31 S.', 'T. 32 S.', 'T. 33 S.', 'T. 34 S.', 'T. 35 S.', 'T. 36 S.', 'T. 37 S.', 'T. 38 S.', 'T. 39 S.', 'T. 40 S.', 'T. 41 S.', 'T. 42 S.', 'T. 43 S.', 'T. 44 S.', 'T. 45 S.', 'T. 46 S.', 'T. 47 S.', 'T. 48 S.', 'T. 49 S.', 'T. 50 S.', 'T. 51 S.', 'T. 52 S.', 'T. 53 S.', 'T. 54 S.', 'T. 55 S.', 'T. 56 S.', 'T. 57 S.', 'T. 58 S.', 'T. 59 S.', 'T. 60 S.', 'T. 61 S.', 'T. 62 S.', 'T. 63 S.', 'T. 64 S.', 'T. 65 S.', 'T. 66 S.', 'T. 67 S.', 'T. 68 S.', 'T. 69 S.', 'T. 70 S.', 'T. 71 S.', 'T. 72 S.', 'T. 73 S.', 'T. 74 S.', 'T. 75 S.', 'T. 76 S.', 'T. 77 S.', 'T. 78 S.', 'T. 79 S.', 'T. 80 S.', 'T. 81 S.', 'T. 82 S.', 'T. 83 S.', 'T. 84 S.', 'T. 85 S.', 'T. 86 S.', 'T. 87 S.', 'T. 88 S.', 'T. 89 S.', 'T. 90 S.', 'T. 91 S.', 'T. 92 S.', 'T. 93 S.', 'T. 94 S.', 'T. 95 S.', 'T. 96 S.', 'T. 97 S.', 'T. 98 S.', 'T. 99 S.', 'T. 100 S.', 'T. 101 S.', 'T. 102 S.', 'T. 103 S.', 'T. 104 S.', 'T. 105 S.', 'T. 106 S.', 'T. 107 S.', 'T. 108 S.', 'T. 109 S.', 'T. 110 S.', 'T. 111 S.', 'T. 112 S.', 'T. 113 S.', 'T. 114 S.', 'T. 115 S.', 'T. 116 S.', 'T. 117 S.', 'T. 118 S.', 'T. 119 S.', 'T. 120 S.', 'T. 121 S.', 'T. 122 S.', 'T. 123 S.', 'T. 124 S.', 'T. 125 S.', 'T. 126 S.', 'T. 127 S.', 'T. 128 S.', 'T. 129 S.', 'T. 130 S.', 'T. 131 S.', 'T. 132 S.', 'T. 133 S.', 'T. 134 S.', 'T. 135 S.', 'T. 136 S.', 'T. 137 S.', 'T. 138 S.', 'T. 139 S.', 'T. 140 S.', 'T. 141 S.', 'T. 142 S.', 'T. 143 S.', 'T. 144 S.', 'T. 145 S.', 'T. 146 S.', 'T. 147 S.', 'T. 148 S.', 'T. 149 S.', 'T. 150 S.', 'T. 151 S.', 'T. 152 S.', 'T. 153 S.', 'T. 154 S.', 'T. 155 S.', 'T. 156 S.', 'T. 157 S.', 'T. 158 S.', 'T. 159 S.', 'T. 160 S.', 'T. 161 S.', 'T. 162 S.', 'T. 163 S.', 'T. 164 S.', 'T. 165 S.', 'T. 166 S.', 'T. 167 S.', 'T. 168 S.', 'T. 169 S.', 'T. 170 S.', 'T. 171 S.', 'T. 172 S.', 'T. 173 S.', 'T. 174 S.', 'T. 175 S.', 'T. 176 S.', 'T. 177 S.', 'T. 178 S.', 'T. 179 S.', 'T. 180 S.', 'T. 181 S.', 'T. 182 S.', 'T. 183 S.', 'T. 184 S.', 'T. 185 S.', 'T. 186 S.', 'T. 187 S.', 'T. 188 S.', 'T. 189 S.', 'T. 190 S.', 'T. 191 S.', 'T. 192 S.', 'T. 193 S.', 'T. 194 S.', 'T. 195 S.', 'T. 196 S.', 'T. 197 S.', 'T. 198 S.', 'T. 199 S.', 'T. 200 S.', 'T. 201 S.', 'T. 202 S.', 'T. 203 S.', 'T. 204 S.', 'T. 205 S.', 'T. 206 S.', 'T. 207 S.', 'T. 208 S.', 'T. 209 S.', 'T. 210 S.', 'T. 211 S.', 'T. 212 S.', 'T. 213 S.', 'T. 214 S.', 'T. 215 S.', 'T. 216 S.', 'T. 217 S.', 'T. 218 S.', 'T. 219 S.', 'T. 220 S.', 'T. 221 S.', 'T. 222 S.', 'T. 223 S.', 'T. 224 S.', 'T. 225 S.', 'T. 226 S.', 'T. 227 S.', 'T. 228 S.', 'T. 229 S.', 'T. 230 S.', 'T. 231 S.', 'T. 232 S.', 'T. 233 S.', 'T. 234 S.', 'T. 235 S.', 'T. 236 S.', 'T. 237 S.', 'T. 238 S.', 'T. 239 S.', 'T. 240 S.', 'T. 241 S.', 'T. 242 S.', 'T. 243 S.', 'T. 244 S.', 'T. 245 S.', 'T. 246 S.', 'T. 247 S.', 'T. 248 S.', 'T. 249 S.', 'T. 250 S.', 'T. 251 S.', 'T. 252 S.', 'T. 253 S.', 'T. 254 S.', 'T. 255 S.', 'T. 256 S.', 'T. 257 S.', 'T. 258 S.', 'T. 259 S.', 'T. 260 S.', 'T. 261 S.', 'T. 262 S.', 'T. 263 S.', 'T. 264 S.', 'T. 265 S.', 'T. 266 S.', 'T. 267 S.', 'T. 268 S.', 'T. 269 S.', 'T. 270 S.', 'T. 271 S.', 'T. 272 S.', 'T. 273 S.', 'T. 274 S.', 'T. 275 S.', 'T. 276 S.', 'T. 277 S.', 'T. 278 S.', 'T. 279 S.', 'T. 280 S.', 'T. 281 S.', 'T. 282 S.', 'T. 283 S.', 'T. 284 S.', 'T. 285 S.', 'T. 286 S.', 'T. 287 S.', 'T. 288 S.', 'T. 289 S.', 'T. 290 S.', 'T. 291 S.', 'T. 292 S.', 'T. 293 S.', 'T. 294 S.', 'T. 295 S.', 'T. 296 S.', 'T. 297 S.', 'T. 298 S.', 'T. 299 S.', 'T. 300 S.', 'T. 301 S.', 'T. 302 S.', 'T. 303 S.', 'T. 304 S.', 'T. 305 S.', 'T. 306 S.', 'T. 307 S.', 'T. 308 S.', 'T. 309 S.', 'T. 310 S.', 'T. 311 S.', 'T. 312 S.', 'T. 313 S.', 'T. 314 S.', 'T. 315 S.', 'T. 316 S.', 'T. 317 S.', 'T. 318 S.', 'T. 319 S.', 'T. 320 S.', 'T. 321 S.', 'T. 322 S.', 'T. 323 S.', 'T. 324 S.', 'T. 325 S.', 'T. 3

**EXHIBIT BOP-5000**  
**MINIMUM BLOW-OUT PREVENTER REQUIREMENTS**  
**5,000 psi W.P.**

**NOTE:**

1. DRILLING RIPLEE TO BE SO CONSTRUCTED THAT IT CAN BE REMOVED WITHOUT USE OF A WELDER, THROUGH ROTARY TABLE OPENING, WITH MINIMUM I.D. EQUAL TO PREVENTER BORE.

2. WEAR RING TO BE PROPERLY INSTALLED IN HEAD.



**NOTE:**

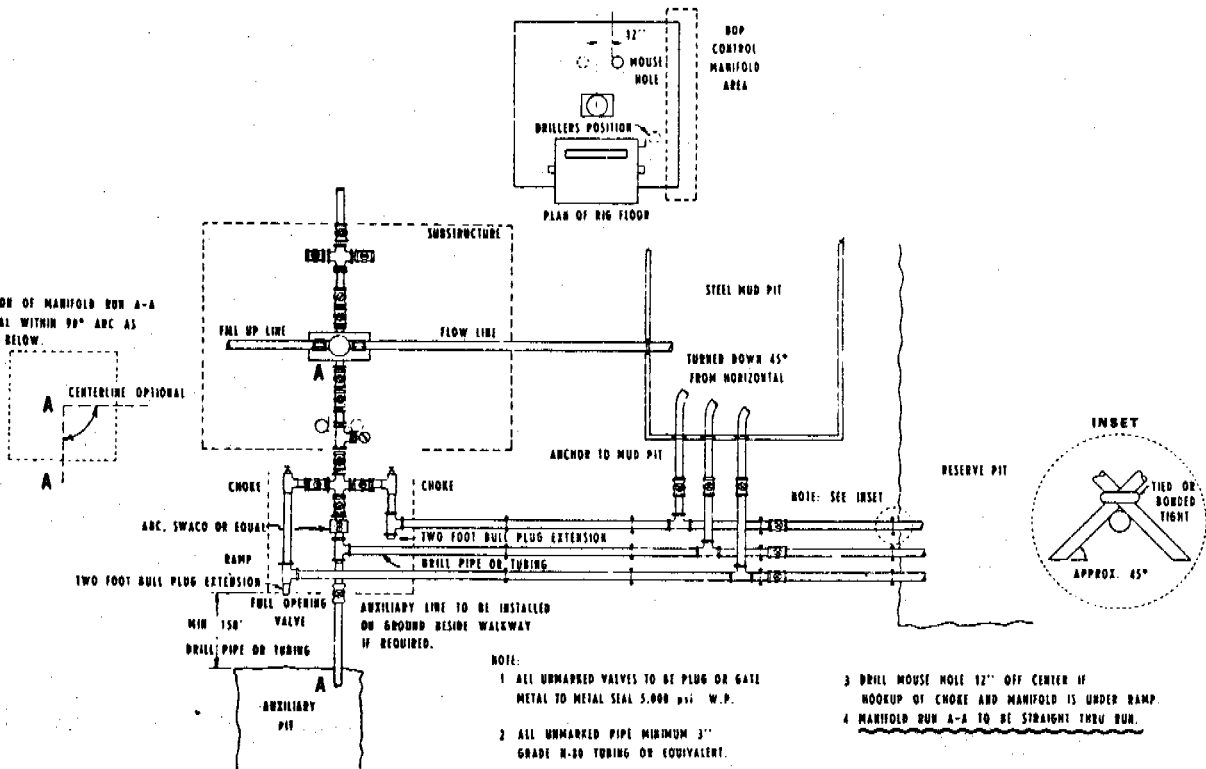
1. BLOW OUT PREVENTERS AND ALL FITTINGS MUST BE IN GOOD CONDITION 5,000 psi W.P. MINIMUM.
2. ALL FITTINGS TO BE FLANGED. SCREWED CONNECTIONS DOWNSTREAM FROM CHOKES PERMISSIBLE.
3. SAFETY VALVE MUST BE AVAILABLE ON RIG FLOOR-AT ALL TIMES WITH PROPER CONNECTION OR SUB. VALVE TO BE FULL BORE 5,000 psi W.P. MINIMUM.
4. ALL CHOKES AND KILL LINES TO BE SECURELY ANCHORED, ESPECIALLY ENDS OF CHOKES LINES.
5. EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AS LARGE AS INSIDE DIAMETER OF THE CASING BEING DRILLED THROUGH.
6. KELLY COCK ON KELLY.
7. EXTENSION WRENCHES AND HAND WHEELS TO BE PROPERLY INSTALLED AND BRACED AT ALL TIMES.
8. RIG FLOOR BLOW-OUT PREVENTER CONTROL TO BE LOCATED AS CLOSE TO DRILLERS POSITION AS FEASIBLE.
9. BLOW-OUT PREVENTER CLOSING EQUIPMENT TO INCLUDE 50 GALLON ACCUMULATOR, TWO INDEPENDENT SOURCES OF PUMP POWER ON EACH CLOSING UNIT INSTALLATION, AND MEET ALL IADC SPECIFICATIONS.

**NOTE:**

CHOKES ASSEMBLY VERTICAL FOR ILLUSTRATION ONLY. SHOULD BE HORIZONTAL OR RIG STAKE ALL LINES SECURELY EVERY 30' AND AT END OF LINE.

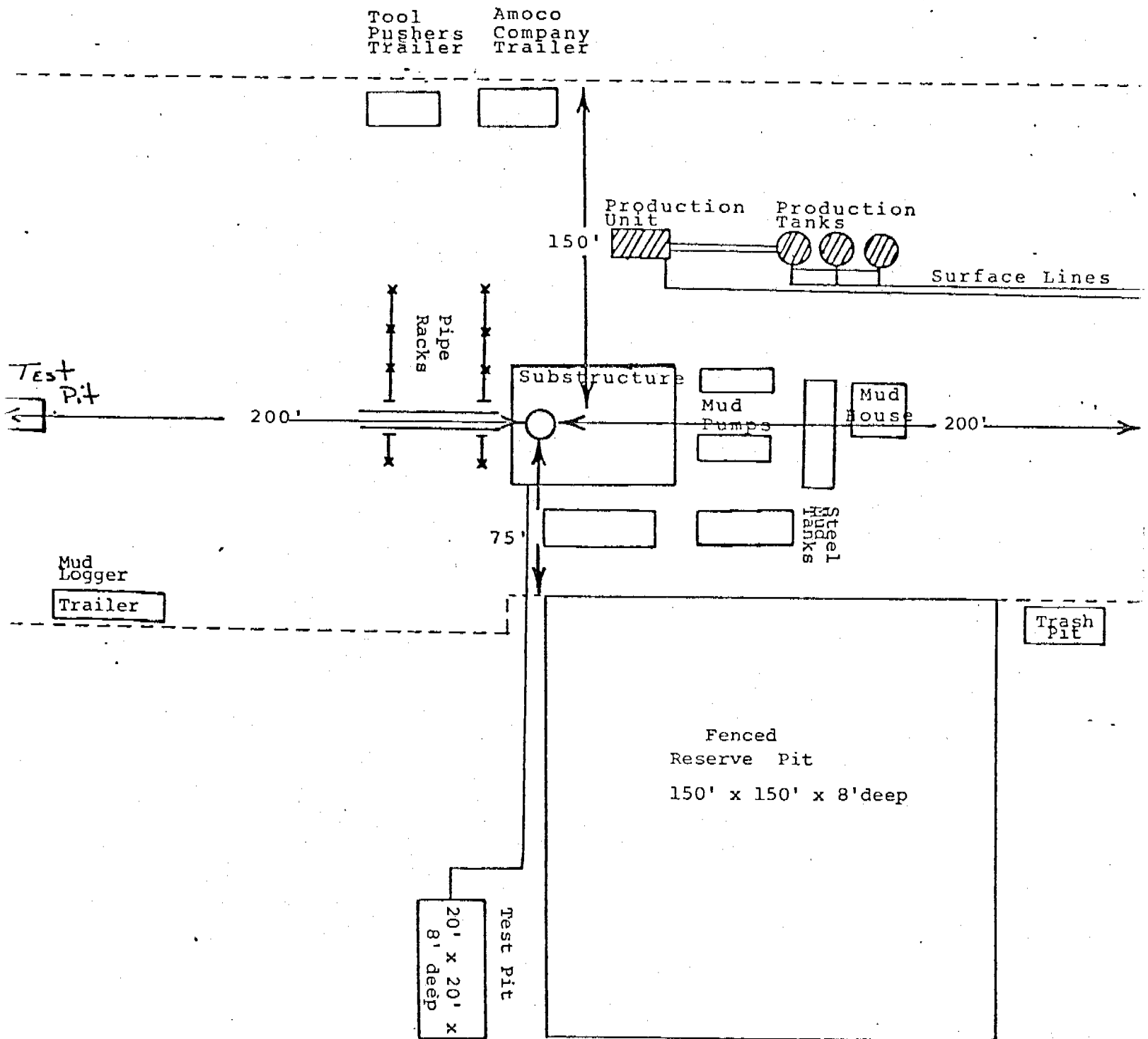
**NOTE:**

DIRECTION OF MANIFOLD RUN A-A OPTIONAL WITHIN 90° ARC AS SHOWN BELOW.



**Amoco Production Company**  
**STANDARD ASSEMBLY FOR FLUID**  
**OPERATED TRIPLE BLOW-OUT PREVENTER**  
**5,000 psi W.P.**

1-31-75



⊗ = Shows permanent production equipment to be installed after drilling rig has moved out.

----- Dotted lines indicated perimeter of leveled location.

The fenced pit used for production will be covered if any fluid is present. The drilling and production pads will be constructed with dozers and graders using native material.

TYPICAL  
LOCATION  
LAYOUT

AMOCO PRODUCTION COMPANY  
P. O. Box 17675  
SALT LAKE CITY, UTAH 84117

EXHIBIT "D"

**\*\* FILE NOTATIONS \*\***

DATE: February 8, 1980

Operator: Amoco Production Company

Well No: Champlin 458- Amoco "C" #1

Location: Sec. 21 T. 4N R. 8E County: Summit

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

☐ API Number 30130

**CHECKED BY:**

Geological Engineer: M.J. Mindes 2-11-80

State in approval that the bottom hole location is assumed to be vertical

Petroleum Engineer: \_\_\_\_\_

Director: \_\_\_\_\_

**APPROVAL LETTER:**

Bond Required: ☒

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☒

Rule C-3(c), Topographic Exception/company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Am

Plotted on Map ☒

Approval Letter Written ☒

*btm*

#1

*hl  
PI*



February 18, 1980

Amoco Production Company  
P.O. Box 17675  
Salt Lake City, Utah 84117

Re: Well No. Champlin 458-Amoco "B" #1, Sec. 29, T. 4N, R. 8E., Summit County  
~~Well No. Champlin 458-Amoco "C" #1, Sec. 21, T. 4N, R. 8E., Summit County~~

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER  
Geological Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is "B" #1 - 43-043-30129;  
"C" #1 - 43-043-30130.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder  
Geological Engineer

/b:tm

cc

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 17675, Salt Lake City, UT 84117		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Sec. 21 NW/4 SW/4 Sec. 21 200' FWL & 2364.6' FSL		8. FARM OR LEASE NAME Champlin 458 Amoco "C"	
14. PERMIT NO. 43-043-30130		9. WELL NO. #1	
15. ELEVATIONS (Show whether DF, WT, GR, etc.) 7310' Top of Hub		10. FIELD AND POOL, OR WILDCAT Chalk Basin	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 21 T4N, R8E	
		12. COUNTY OR PARISH Summit	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

Location Change ☒

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

☐  
☐  
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

This is to advise that the location for the subject well has been changed from Sec. 21 2017.4' FSL & 540.3' FWL to Sec. 21 200' FWL & 2364.6' FSL, in order to avoid a wet, swampy area.

The Bottom Hole Location will remain the same and the said well will be drilled in accordance with the application filed in Cause #183-2.

Revised Plats are attached.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 7-29-80

BY: M. J. Minder

RECEIVED  
JUL 10 1980

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Dist. Admin. Supervisor

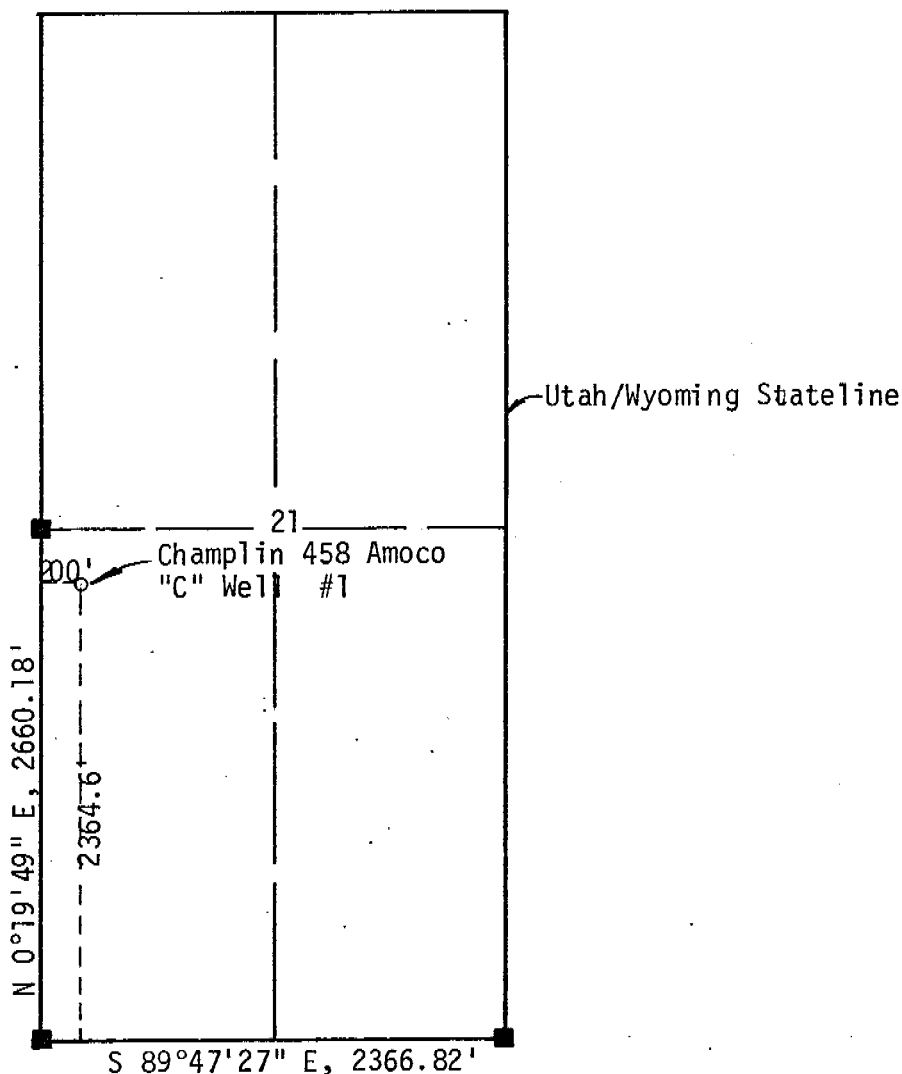
DATE 7-1-80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



SCALE: 1" = 1000'

- Found Brass Cap
- Found Stone
- ⊙ Set Brass Cap
- ⊙ Found Stone - Set Brass Cap
- Hub and Tack

I, John A. Proffit of Evanston, Wyoming certify that in accordance with a request from R.C. Buckley of Evanston, Wyoming for Amoco Production Company I made a survey on the 24th day of June, 1980 for Location and Elevation of the Champlin 458 Amoco "C" Well #1 as shown on the above map, the wellsite is in the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 21, Township 4 N, Range 8 E of the Salt Lake Base & Meridian, Summit County, State of Utah, Elevation is 7353 Feet top of hub Datum U.S.G.S. Quadrangle - Porcupine Ridge, Utah-Wyoming Spot Elev. 7504, SW $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 23, T13N, R121W, 6th P.M., Uinta Co. Wyoming

Reference point \_\_\_\_\_

Reference point West 200' Elev. top of pin 7374.9'

Reference point \_\_\_\_\_

Reference point \_\_\_\_\_

John A. Proffit 6/26/80  
JOHN A. PROFFIT UTAH R.L.S. NO. 2860

DATE: 6-25-80  
JOB NO.: 80-10-5

UINTA ENGINEERING & SURVEYING, INC.  
808 MAIN STREET, EVANSTON, WYOMING

September 19, 1980

Amoco Production Company  
P.O. Box 17675  
Salt Lake City, Utah 84117

RE: Well No. Champlin 458-Amoco "C" #1  
Sec. 21, T. 4N, R. 8E.,  
Summit County, Utah

Gentlemen:

In reference to above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill this well and action will be taken to terminate the application. If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*Barbara Hill*  
BARBARA HILL  
CLERK TYPIST

bjh/



**Amoco Production Company**

Post Office Box 17675  
Salt Lake City, Utah 84117  
801-272-9253

Martin Zimmerman  
District Superintendent

September 26, 1980

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, and Mining  
1588 West North Temple  
Salt Lake City, UT 84116

File: MZ-1195-031/WF

Champlin 458 Amoco "C" #1, Section 21, T4N-R8E, Summit County, Utah

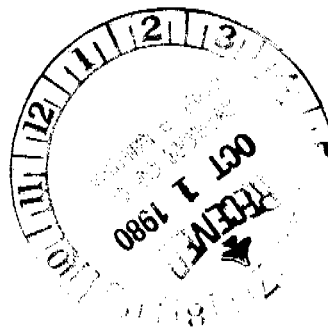
In reference to your letter of September 19, 1980, please be advised that Amoco Production Company's current rig schedule provides for the drilling of the subject well within approximately 3 to 4 months.

However, as the drilling of other wells in the area deletes and/or defines the reservoir and field boundaries of the Anschutz Ranch East Field, drilling plans may be altered. As a result, should it be determined that said well will not be drilled, your office will be advised.

*M. Zimmerman*

Martin Zimmerman

SW/crj



**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Other instructions on  
 reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <b>OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		5. <b>LEASE DESIGNATION AND SERIAL NO.</b> Fee
2. <b>NAME OF OPERATOR</b> Amoco Production Company		6. <b>IF INDIAN, ALLOTTEE OR TRIBE NAME</b>
3. <b>ADDRESS OF OPERATOR</b> P.O. Box 17675, Salt Lake City, UT 84117		7. <b>UNIT AGREEMENT NAME</b>
4. <b>LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  NW/4 SW/4 Section 21, 200' FWL & 2364.6' FSL		8. <b>FARM OR LEASE NAME</b> Champlin 458 Amoco "F"
14. <b>PERMIT NO.</b> 43-043-30130		9. <b>WELL NO.</b> #2
15. <b>ELEVATIONS</b> (Show whether DF, RT, OR, etc.) 7310' Top of Hub		10. <b>FIELD AND POOL, OR WILDCAT</b> Chalk Basin
		11. <b>SRC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 21, T4N-R8E
		12. <b>COUNTY OR PARISH</b> Summit
		13. <b>STATE</b> Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>	Well Name Change <input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company has changed the subject well's name from Champlin 458 Amoco "C" #1 to Champlin 458 Amoco "F" #2.

**RECEIVED**

OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED E. R. Nichalson

TITLE Administrative Supervisor

DATE 12/1/80

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



SCOTT M. MATHESON  
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE MCINTYRE

CLEON B. FEIGHT  
Director

April 2, 1981

Amoco Production Company  
P.O. Box 17675  
Salt Lake City, Utah 84117

Re: SEE ATTACHED SHEET

Gentlemen:

In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. (If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Your truly,  
DIVISION OF OIL, GAS, AND MINING

SANDY BATES  
CLERK-TYPIST

ATTACHED SHEET

1. Well No. Champlin 846-Amoco "B" #1  
Sec. 19, T. 5N. R. 8E.  
Summit County, Utah
2. Well No. #2  
Sec. 21, T. 4N. R. 8E.  
Summit County, Utah
3. Well NO. Champlin 458-Amoco "G" #1  
Sec. 29, T. 4N. R. 8E.  
Summit County, Utah
4. Well NO. Strawberry River #1  
Sec. 26, T. 4S. R. 12W.  
Wasatch County, Utah



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 17675 Salt Lake City, Utah 84117		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2365' FSL & 320' FWL		8. FARM OR LEASE NAME Champlin 458 Amoco "F"	
14. PERMIT NO. 43-043-30130		9. WELL NO. #2	
15. ELEVATIONS (Show whether DF, WT, GR, etc.) 7310' GR		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch	
		11. SEC., T., R., E., OR B.L.K. AND SUBVY OR AREA Sec. 21, T4N, R8E	
		12. COUNTY OR PARISH Summit	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Report of Operations</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company advises that the following work has been performed on the subject well:

TD: 16,144' PBSD: 15,472'  
Casing: 9 5/8" set at 10,155'  
7" set at 15,466'  
Perforations: 15,382' - 15,410' - cmt squeezed  
15,350' - 15,360' - cmt squeezed  
15,315' - 15,325' - perforated w/4 JSPF, acidized  
w/1000 gal. 7 1/2% HCL, 106 bbls 2% KCL.

RECEIVED

SEP 30 1981

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE Administrative Supervisor

DATE Sept. 28, 1981

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

SUBMIT IN DUPLICATE\*

STATE OF UTAH

(See other instructions on reverse side)

OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other \_\_\_\_\_

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 17675 Salt Lake City, Utah 84117

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

2365' FSL &amp; 200' FWL

NW SW

OCT 8 1981

At top prod. interval reported below

At total depth

14. PERMIT NO.

43-043-30130

DATE ISSUED

2-14-80

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Champlin 458 Amoco "F"

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Anschutz Ranch East

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA

Sec. 21, T4N, R8E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

15. DATE SPUDDED

12/20/80

16. DATE T.D. REACHED

8-17-81

17. DATE COMPL. (Ready to prod.)

10/26/81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

7356' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

16,144'

21. PLUG, BACK T.D., MD &amp; TVD

15,375'

22. IF MULTIPLE COMPL., HOW MANY\*

--

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Surf. to TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

15,132' - 15,360' (gross interval) Nugget

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dipmeter, CNL-FDC-GR, DIL-SFI, Sonic, Cyberdip

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40# - 43.5#	10,155'	12 1/4"	1300 SX	
7"	26#-29#-32#	15,466'	8 3/4"	1200 SX	
13 3/8"	61# - 68#	2,984'	17 1/4"	4450 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7"	9635'	15,466'	500	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
3 1/2"	15,050'	15,050'

31. PERFORATION RECORD (Interval, size and number)

15,132' - 15,138' 15,350' - 15,360'  
 15,150' - 15,182'  
 15,192' - 15,216' all perms w/4 JSPF  
 15,242' - 15,262'  
 15,315' - 15,325'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15,132' - 15,262'	Acidized w/6000 gal. 7 1/2% HCL
15,315' - 15,360'	Acidized w/2000 gal. 7 1/2% HCL
15,382' - 15,410'	Acidized w/4500 gal. 7 1/2% HCL
15,382' - 15,410'	Squeezed w/100 sx Class "G" cmt.

33.\*

PRODUCTION

35.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10/26/81		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10/23/81	20	30/64"	→	192	2755	91		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
820	0	→	230	3306	109			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

to be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Administrative Supervisor

DATE Oct. 21, 1981

\*(See Instructions and Spaces for Additional Data on Reverse Side)

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

No Cores or DST's

<b>37. SUMMARY OF POROUS ZONES:</b> SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				<b>38. GEOLOGIC MARKERS</b>		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TRUE VERT. DEPTH
				Jurassic	8851'	
				Salt	9996'	
				Twin Creek	10,090'	
				Nugget	15,111'	



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 18, 1982

Amoco Production Company  
P. O. Box 17675  
Salt Lake City, Utah 84117

Re: Well No. Champlin 458 Amoco "F" #2  
Sec. 21, T. 4N, R. 8E  
Summit County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office October 21, 1981, from above referred to well, indicates the following electric logs were run: Dipmeter, CNL-FDC-GR, DIL-SFL, Sonic, Cyberdip. As of todays date, this office has not received these logs: Dipmeter, Cyberdip.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the elctric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist



**Amoco Production Company**

Post Office Box 17675  
Salt Lake City, Utah 84117  
801-272-9253

T. G. Doss  
District Superintendent

February 9, 1983

State of Utah  
Division of Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

DIVISION OF  
OIL, GAS & MINING

File: DSD-251-031.190

Anschutz Ranch East Unit Operations - Summit County, Utah

Amoco Production Company herewith advises that the following wells within the subject unit have been renamed as noted:

<u>Old Well Name:</u>	<u>New Well Name/Location:</u>
✓ Anschutz U2-30	Anschutz Ranch East Unit W30-02 Sec. 30, T4N, R8E
Anschutz U6-20	Anschutz Ranch East Unit W20-06 Sec. 20, T4N, R8E
Anschutz U30-06	Anschutz Ranch East Unit W30-06 Sec. 30, T4N, R8E
Anschutz U8-20	Anschutz Ranch East Unit W20-08 Sec. 20, T4N, R8E
Anschutz U8-30	Anschutz Ranch East Unit W30-08 Sec. 30, T4N, R8E
Anschutz U10-20	Anschutz Ranch East Unit W20-10 Sec. 20, T4N, R8E
Anschutz U10-30	Anschutz Ranch East Unit W30-10 Sec. 30, T4N, R8E
Anschutz U12-20	Anschutz Ranch East Unit W20-12 Sec. 20, T4N, R8E

<u>Old Well Name:</u>	<u>New Well Name/Location:</u>
Anschutz U14-20	Anschutz Ranch East Unit W20-14 Sec. 20, T4N, R8E
Anschutz U14-30	Anschutz Ranch East Unit W30-14 Sec. 30, T4N, R8E
Anschutz U16-20	Anschutz Ranch East Unit W20-16 Sec. 20, T4N, R8E
Anschutz U16-30	Anschutz Ranch East Unit W30-16 Sec. 30, T4N, R8E
Bountiful Livestock #1	Anschutz Ranch East Unit W16-14 Sec. 16, T4N, R8E
Bountiful Livestock "A" #1	Anschutz Ranch East Unit W16-06 Sec. 16, T4N, R8E
Champlin 458 Amoco "D" #1	Anschutz Ranch East Unit W29-04 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #2	Anschutz Ranch East Unit W29-02 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #3	Anschutz Ranch East Unit W29-12 Sec. 29, T4N, R8E
✓Champlin 458 Amoco "D" #5	Anschutz Ranch East Unit W29-14 Sec. 29, T4N, R8E
Champlin 458 Amoco "D" #6	Anschutz Ranch East Unit W29-06 Sec. 29, T4N, R8E
Champlin 458 Amoco "E" #1	Anschutz Ranch East Unit W31-08 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #2	Anschutz Ranch East Unit W31-04 Sec. 31, T4N, R8E
✓Champlin 458 Amoco "E" #5	Anschutz Ranch East Unit W31-02 Sec. 31, T4N, R8E
Champlin 458 Amoco "E" #6	Anschutz Ranch East Unit W31-06 Sec. 31, T4N, R8E
Champlin 458 Amoco "F" #1	Anschutz Ranch East Unit W21-04 Sec. 21, T4N, R8E
Champlin 458 Amoco "F" #2	Anschutz Ranch East Unit E21-14 Sec. 21, T4N, R8E
Island Ranching "E" #2	Anschutz Ranch East Unit W36-08 Sec. 36, T3N, R7E
Thousand Peaks Ranches #1	Anschutz Ranch East Unit W32-04 Sec. 32, T4N, R8E

For your information the letter preceding the well number (W-E) refers to the West/East Nugget structure within the Anschutz Ranch East Unit. Should you have questions concerning the well name changes, please contact Scheree Wilcox at this office, 801-264-2200.

*T.G. Doss*

T.G. Doss  
District Superintendent

SW/

cc: State of Wyoming  
Oil and Gas Conservation Commission  
P.O. Box 2640  
Casper, Wyoming 82601

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. FEE	
2. NAME OF OPERATOR Amoco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 829, Evanston, WY 82930		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2365' FSL & 200' FWL		8. FARM OR LEASE NAME Champlin 458 F	
14. PERMIT NO. 43-043-30130		9. WELL NO. #2	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 7310' GR		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Sec. 21, T 4N, R 8E	
		12. COUNTY OR PARISH Summit	13. STATE UT

## 10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other) &amp; Change Name

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Old Name: Champlin 458 F#2

New Name: Anschutz Ranch East 21-14

Flow Pressure is DOWN: To increase flow pressure we are changing out tubing from 3-1/2" to 2-3/8", also we are squeezing water production zones.

RECEIVED  
JAN 27 1984DIVISION OF  
OIL, GAS & MINING

## 18. I hereby certify that the foregoing is true and correct

SIGNED

*R. J. Urban*

TITLE Staff Admin. Analyst (SG)

DATE January 18, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Well Name (Anschutz Ranch East Unit #)	Formerly	Location (Summit County, Utah)	API#
W 16-06	Bountiful Livestock #1A	NE/4 Sec. 16 T4N R8E	43-043-30138
W 16-12	---	SW/4 Sec. 16 T4N R8E	43-043-30231
W 17-16	Champlin 458 G #1	SE/4 Sec. 17 T4N R8E	43-043-30176
W 19-16	Champlin 458 H #1	SE/4 Sec. 19 T4N R8E	43-043-30215
W 20-02	---	NE/4 Sec. 20 T4N R8E	43-043-30228
W 21-04	Champlin 458 F #1	NW/4 Sec. 21 T4N R8E	43-043-30135
E 21-14	Champlin 458 F #2	SW/4 Sec. 21 T4N R8E	43-043-30130
W 29-04	Champlin 458 Amoco D #1	NW/4 Sec. 29 T4N R8E	43-043-30129
W 29-06A	---	NW/4 Sec. 29 T4N R8E	43-043-30219
W 29-14A	---	SW/4 Sec. 29 T4N R8E	43-043-30251
W 30-10	---	SE/4 Sec. 30 T4N R8E	43-043-30215
W 31-04	Champlin 458 E #2	NW/4 Sec. 31 T4N R8E	43-043-30165
W 31-06	Champlin 458 E #6	NW/4 Sec. 31 T4N R8E	43-043-30217
W 31-08	Champlin 458 E #1	NE/4 Sec. 31 T4N R8E	43-043-30164
W 31-12	Champlin 458 E #3	SW/4 Sec. 31 T4N R8E	43-043-30190
W 32-04	---	NW/4 Sec. 32 T4N R8E	43-043-30162
W 36-10	---	SE/4 Sec. 36 T4N R8E	43-043-30227
W 36-16	Island Ranching E #1	SE/4 Sec. 36 T4N R8E	43-043-30157



**Amoco Production Company**

Northern Division  
1700 Lincoln  
Post Office Box 800  
Denver, Colorado 80201  
303-830-4040

Steve W. Souders  
Division Production Manager

September 12, 1984

Utah Division of Oil, Gas, and Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Attention: Claudia Jones

File: DFK-940-416

Reclassifying Anschutz Ranch East  
Unit Wells from Gas to Oil

**RECEIVED**

**SEP 17 1984**

**DIVISION OF OIL  
GAS & MINING**

In the past, Amoco Production Company has classified all of its producing wells in the Anschutz Ranch East Unit as gas wells on the State completion reports. The classification was made in accordance with the State of Utah definition of a gas well wherein condensate production was considered the product of a gas well. Under 40-6-2 of the Utah Conservation Senate Bill No. 157, the definition was changed as follows:

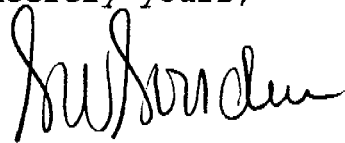
- (6) "oil" means crude oil or condensate or any mixture thereof defined as follows:
  - (b) "condensate" means those hydrocarbons, regardless of gravity, that occur naturally in the gaseous phase in the reservoir that are separated from the natural gas as liquids through the process of condensation either in the reservoir, in the wellbore or at the surface in field separators.

In consideration of the above definition, we hereby reclassify all wells (as shown on Attachment No. 1) from

Utah Division of Oil, Gas, and Mining  
September 12, 1984  
Page 2

gas to oil. Would you please note these changes in your well files.

Sincerely yours,



SDE/jwu

Attachment

LTR119

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217

Denver E&P Division  
September 13, 1984

RECEIVED

SEP 19 1984

DIVISION OF OIL  
GAS & MINING

State of Utah  
Department of Oil, Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

Attention: Diane Nielson


CLASSIFICATION OF WELLS:  
ANSCHUTZ RANCH EAST UNIT  
EAST PARTICIPATING AREA

Gentlemen:

There has been some question as to whether wells located in the captioned area are classified as oil or gas wells.

Please be so kind as to clarify the position of the Utah Department of Oil, Gas and Mining regarding this matter.

Yours very truly,

  
J. L. Douglass  
Regulatory Compliance Manager

SEHunt:270:slr

cc RS FATH  
JR Baza



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

September 24, 1984

Mr. Steve Souders  
Amoco Production Company  
P.O. Box 800  
Denver, Colorado 80201

COPY

Dear Mr. Souders:

Re: Reclassification of Anschutz Ranch East Unit Wells from Gas to Oil.

In reference to your recent letter requesting reclassification of gas wells to oil wells, it is the opinion of Division staff that such action cannot be allowed by either regulation or statute. Therefore, the requested changes to the well records will not be made unless the Board of Oil, Gas and Mining determines otherwise.

We concur with the definition stated in your letter which considers crude oil, condensate or any mixture thereof as an "oil". However, the classification of a well as oil or gas depends on the predominant fluid produced from the well. Based on recent production reports received from your company, wells in the Anschutz Ranch East Unit produce predominantly gas with associated condensate or oil. Additionally, the Anschutz Ranch East Nugget reservoir has been described as a retrograde gas reservoir in various reports and hearings before the Board of Oil, Gas and Mining. Because the formation of condensate in such a reservoir is damaging, it seems illogical to describe this reservoir as an oil reservoir or to classify wells producing from this reservoir as oil wells.

The Division is currently revising the state rules and regulations for oil and gas operations based on the passage of SB 157 in 1983. The revision will include definitions of oil and gas wells which will probably be based on producing GOR. The guideline which is currently used for classifying oil and gas wells is that any well producing at a GOR greater than 10000:1 should be designated as a gas producing well. Using this guideline, the wells in the Anschutz Ranch East Unit are considered gas wells.

Page 2

Amoco Production Company  
September 24, 1984

If the producing conditions change in any of the referenced wells and the change qualifies them for reclassification, the Division would be happy to make that determination. Please let us know if we can be of further assistance.

Sincerely,

Original Signed by John R. Baza

John R. Baza  
Petroleum Engineer

cc: Mobil Oil Corp. Attn: J.L. Douglass  
D.R. Nielson  
R.J. Firth

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(0 instructions on  
reverse side)

000210

12

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Fee	
2. NAME OF OPERATOR AMOCO PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. BOX 829, EVANSTON, WYOMING 82930		7. UNIT AGREEMENT NAME Anschutz Ranch East	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  2365' FSL & 200' FWL		8. FARM OR LEASE NAME ARE E21-14	
14. PERMIT NO. 43-043-30130		9. WELL NO. ARE E21-14	
15. ELEVATIONS (Show whether DF, HT, GR, etc.) 7310' GR		10. FIELD AND POOL, OR WILDCAT Anschutz Ranch	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 21, T4N, R8E	
		12. COUNTY OR PARISH Summit	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Well Status

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above referenced well was shut-in throughout the year 1986 due to lack of market.

RECEIVED  
JAN 30 1987

DIVISION OF  
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

*Louis R. [Signature]*

TITLE Administrative Supervisor

DATE 1-27-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# Amoco Production Company

Denver Region  
1670 Broadway  
P.O. Box 800  
Denver, Colorado 80201  
303-830-4040

Don F. Crespo, Jr.  
Regional Administrative Manager, Production

January 22, 1990

State of Utah  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

JAN 24 1990

Division of  
OIL, GAS & MINING

File: DDL-2056-980.3

## Annual Report of Drilling-Suspended, Shut-In and Temporarily-Abandoned Wells

As operator of the Anschutz Ranch East Operation Center and in accordance with Rule R615-8-10 of the Utah Oil and Gas Conservation General Rules, listed below is the annual status report for wells that have been shut-in or temporarily-abandoned for more than 30 consecutive days as of December 31, 1989. The wells listed are located in Summit County, Utah.

Please note, there were no drilling wells that had suspended drilling operations as of December 31, 1989. Questions regarding well status may be directed to David Lovato at (303) 830-5321.

<u>WELL NAME</u>	<u>API NUMBER</u>	<u>COMMENTS</u>
ARE 081A	43-043-30130	SHUT-IN sec. 21 T. 4N R. 8E
ARE E28-06	43-043-30226	SHUT-IN
ARE W12-04	43-043-30283	SHUT-IN
ARE W29-04	43-043-30129	SHUT-IN
CH 387 B1A	43-043-30168	SHUT-IN TWIN CREEK
CH 372 C1	43-043-30143	SHUT-IN TWIN CREEK
CH 372 C1	43-043-30143	SHUT-IN NUGGET
CH 372 D1	43-043-30170	SHUT-IN NUGGET
ISLAND RANCH B1	43-043-30109	SHUT-IN TWIN CREEK
ISLAND RANCH D1	43-043-30161	SHUT-IN WEBER
AMOCO-CHAMP F & S	43-043-30078	SHUT-IN
CH 544 D1	43-043-30210	P X A (12/89)
CH 544 D2	43-043-30246	P X A (12/89)

OIL AND GAS

DTN	DTN
JTS	CLN
DTN	SLS

TAS

W - MICROFILM	✓
3 - FILE	

*D. F. Crespo, Jr.*  
*DMW*

DJL/rlt

cc: Bureau of Land Management  
324 South State, Suite 301  
Salt Lake City, Utah 84111-2303



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.	Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	Anschutz Ranch East
8. FARM OR LEASE NAME	Anschutz Ranch East
9. WELL NO.	E21-14
10. FIELD AND POOL, OR WILDCAT	Twin Creek
11. SEC., T., R., M., OR BLM. AND SURVEY OR ABBA	Sec. 21, T4N-R8E
12. COUNTY OR PARISH	Summit
13. STATE	Utah

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	<div style="text-align: center;"> <h1>RECEIVED</h1> <p>SEP 20 1990</p> <p>DIVISION OF OIL, GAS &amp; MINING</p> </div>
2. NAME OF OPERATOR	
3. ADDRESS OF OPERATOR	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	
14. PERMIT NO.	15. ELEVATIONS (Show whether SP, ST, GR, etc.)
43-043-30130	7310' GR

2365' FSL x 200' FWL

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input checked="" type="checkbox"/>
(Other)			

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Amoco Production Company requests authorization to recomplete the Twin Creek formation using the following procedure:

- Set cement retainer at 14,980'.
- Bullhead 100 sx of cement into perms at 15132' - 15139', 15150' - 15182', 15192' - 15216'. Displace with 130 bbls of water.
- Perforate the following intervals, 4 JSPF:

10,880' - 10,910'  
10,920' - 10,970'  
10,996' - 11,032'  
11,074' - 11,102'  
11,128' - 11,140'  
11,174' - 11,220'  
11,250' - 11,276'  
11,384' - 11,402'  
11,420' - 11,438'

COPY

OIL AND GAS		
DFN	2	R/L
J/B		GLH
D/S		SLS
1-TAS		
2-TAS		
4-MICROFILM		
5-FILE		

See Attached for Continuation

18. I hereby certify that the foregoing is true and correct

SIGNED J. L. Hampton

TITLE Sr. Staff Admin. Supv.

DATE 09/18/90

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED BY THE \_\_\_\_\_  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

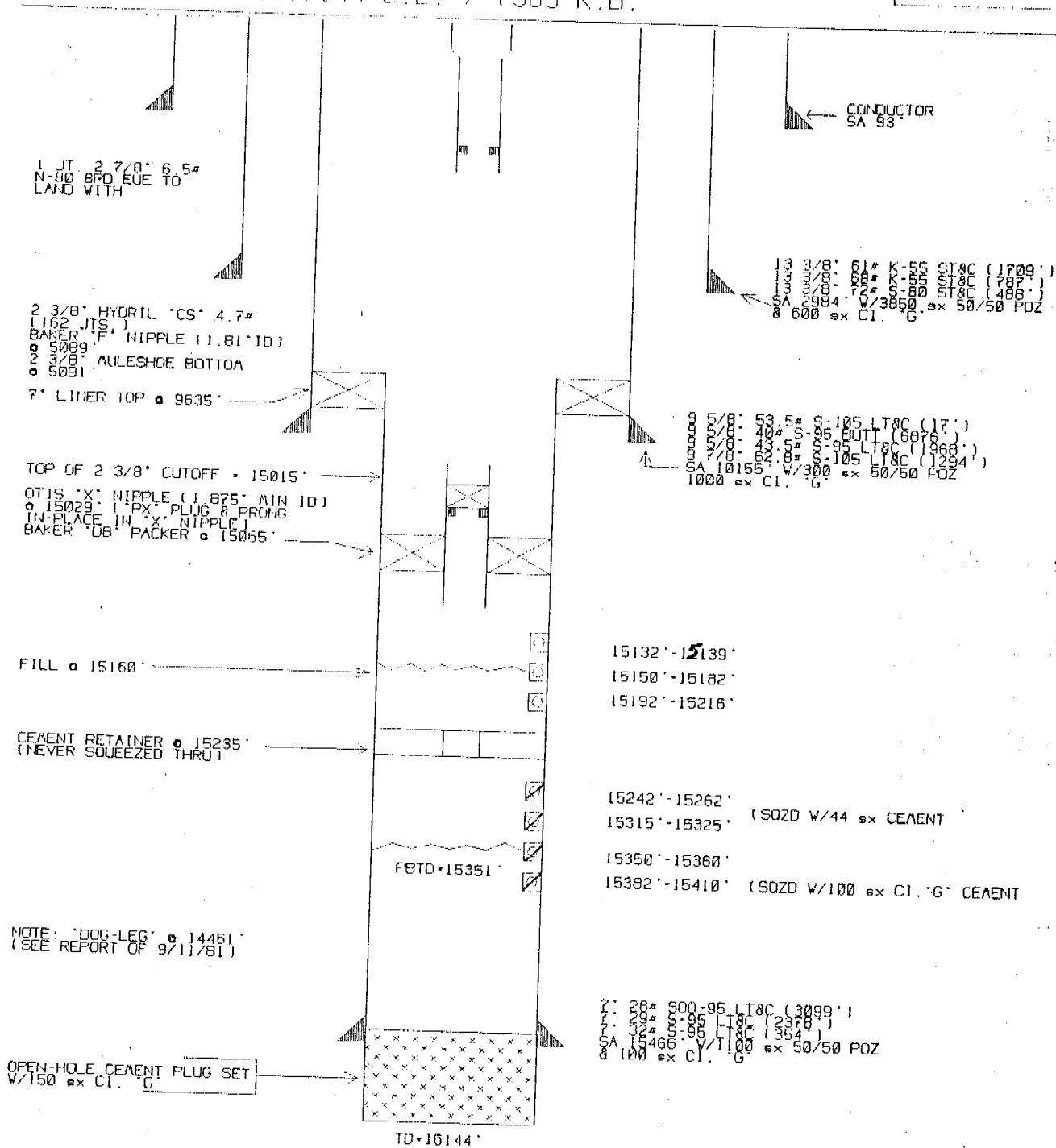
DATE: 9/28/90

\*See Instructions on Reverse Side

ANSCHUTZ RANCH EAST WELLBORE DIAGRAM  
E21-14

LOCATION: 201 °FWL x 2364 °FSL, SEC. 21 T4N R0E  
ELEVATION: 7344' G.L. / 7365' K.B.

LAST UPDATED:  
1/25/90



Continuation from Previous Page

11,540' - 11,574'

11,640' - 11,650'

4. Flow well to flare pit until returns are clean.

Should you have any questions concerning this request, please contact S.L. DeSalvo at (303) 830-4131.



RECEIVED  
FEB 06 1991

Amoco Production Company

Denver Region  
1670 Broadway  
P.O. Box 800  
Denver, Colorado 80201  
303-830-4040

Don F. Crespo, Jr.  
Regional Administrative Manager, Production DIVISION OF  
OIL, GAS & MINING

February 4, 1991

State of Utah  
Division of Oil, Gas, and Mining  
355 West N. Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

File: DFC-100-980.3

Annual Report of Drilling-suspended,  
Shut-in and Temporarily-Abandoned Wells

As operator of the Anschutz Ranch East Operation Center and in accordance with Rule 615-8-10 of the Utah Oil and Gas Conservation general Rules, Listed below is the annual status report for wells that have been shut-in or temporarily-abandoned for more than 30 consecutive days as of December 31, 1990. The wells listed are located in Summit County, Utah.

<u>Well Name</u>	<u>API Number</u>	<u>Comments</u>
#EQ1-14 Anschutz Ranch East 81A <i>56W</i>	43-043-30130	Shut-in 4821
Anschutz Ranch East W12-04	43-043-30283	Shut-in
Champlin 387 B1A	43-043-30168	Shut-in (Twin Creek)
Champlin 372 C1	43-043-30143	Shut-in (Twin Creek)
Champlin 372 C1	43-043-30143	Shut-in (Nugget)
Champlin 372 D1	43-043-30170	Shut-in (Nugget)
Island Ranch B1	43-043-30109	Shut-in (Twin Creek)
Island Ranch D1	43-043-30161	Shut-in (Weber)
Amoco Champlin F & S	43-043-30078	Shut-in
Champlin 544 D1	43-043-30210	P x A (12/89)
Champlin 544 D2	43-043-30246	P x A (12/89)
Champlin 846 Amoco /B/ #1	43-043-30253	Shut-in

Please note that there were no drilling wells that had suspended operations as of December 31, 1990. Questions regarding this report may be directed to James Camargo at (303) 830-4233.

*D. F. Crespo, Jr.*  
:jpc

cc: Bureau of Land Management  
324 South State, Suite 301  
Salt Lake City, Utah 84111-2303

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN DUPLICATE\*  
 (See other instructions  
 on reverse side)

56 64 01

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.

Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Anschutz Ranch East

8. FARM OR LEASE NAME

Anschutz Ranch East

9. WELL NO.

E21-14

10. FIELD AND POOL, OR WILDCAT

Twin Creek

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 21, T4N R8E

12. COUNTY OR PARISH

Summit

13. STATE

Utah

14. PERMIT NO.

43-043-30130

DIVISION OF

OIL, GAS &amp; MINING

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (OF, BKB, RT, GR, ETC.)\*

7310' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

16,144'

21. PLUG, BACK T.D., MD &amp; TVD

14,980'

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Twin Creek, 10,880' - 11,650'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORROD.

No

### 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

### 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

### 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

### 31. PERFORATION RECORD (Interval, size and number)

All perf intervals at 4 JSFP:

10,880'-10,910'	11,128'-11,140'	11,420'-11,438'
10,920'-10,970'	11,174'-11,220'	11,480'-11,494'
10,996'-11,032'	11,250'-11,276'	11,540'-11,574'
11,074'-11,102'	11,384'-11,402'	11,640'-11,650'

### 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15132'-15216'	100 sx Class G cement
10880'-11650'	31760 gal acid & CO <sub>2</sub>

### 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
01-30-91	24	56/64	→	10	160	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
		→	10	160	0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

### 35. LIST OF ATTACHMENTS

Well was an unsuccessful recompletion and is being held for further evaluation.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Sr. Staff Admin. Supv.

DATE

02/20/91

\*(See Instructions and Spaces for Additional Data on Reverse Side)



**Amoco Production Company**

Northwestern U.S. Business Unit  
Amoco Building  
1670 Broadway  
Post Office Box 800  
Denver, Colorado 80201  
303-830-4040

February 24, 1992 ✓

State of Utah  
Division of Oil, Gas, and Mining  
355 W. N. Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

File: GRW-046-980.3

Annual Report of Drilling - Suspended,  
Shut-in and Temporarily-abandoned Wells

As operator of the Anschutz Ranch East Operation Center and in accordance with Rule 615-8-10 of the Utah Oil and Gas Conservation general rules, find attached annual status reports for all wells that have been shut-in for more than 30 consecutive days as of December 31, 1991.

Please note that there were no drilling wells on which drilling operations have been suspended for more than 30 consecutive days as of December 31. Also, no wells have been temporarily abandoned for more than 30 consecutive days as of December 31.

G. R. West  
Sr. Staff Admin. Supervisor

MAT/jms

**Attachments**

cc: Bureau of Land Management  
324 South State, Suite 301  
Salt Lake City, UT 84111-2303

RECEIVED

FEB 27 1992

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number
2. Name of Operator <b>Amoco Production Company</b>		7. Indian Allottee or Tribe Name
3. Address of Operator <b>P. O. Box 800, Denver, CO 80201</b>		8. Unit or Communitization Agreement <b>Anschutz Ranch Unit E21-14</b>
4. Telephone Number <b>(303) 830-5105</b>		9. Well Name and Number <b>Anschutz Ranch East 81A</b>
5. Location of Well Footage : 2365' FSL x 200' FWL QQ, Sec, T., R., M. : Sec. <u>26</u> , T. <u>10</u> 4N, R8E N-W-SW County : Summit State : UTAH		10. API Well Number <b>43-043-30130</b>
11. Field and Pool, or Wildcat <b>Unnamed</b>		

**12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well is in a shut-in status due to an unsuccessful attempt to complete the Twin Creek formation.

The well is being held for a potential future water disposal well.

Please direct any questions regarding this sundry to Marcy Tafoya at (303) 830-5105.

RECEIVED

FEB 27 1992

DIVISION OF  
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

*Guilbert*

Title Sr. Staff Adm. Supvr.

Date

*2/24/92*

(State Use Only)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

LEASE NO. N/A

STATION 64

FORM 3160-6 NOV 83  
(FORMERLY 9-329)

MONTHLY REPORT  
OF  
OPERATIONS

COMMUNITIZATION AGREEMENT NO N/A  
FIELD NAME: ANSCHUTZ RANCH, EAST  
UNIT NAME: ANSCHUTZ RANCH EAST UNIT  
PARTICIPATING AREA: EAST  
COUNTY: SUMMIT STATE: UT  
OPERATOR: AMOCO PRODUCTION COMPANY  
( N/A ) (420027 01) (83)  
I AMENDED REPORT

022310

THE FOLLOWING IS A CORRECT REPORT OF OPERATIONS AND PRODUCTION (INCLUDING STATUS OF ALL UNPLUGGED WELLS) FOR THE MONTH OF DECEMBER, 1987.

THIS REPORT IS REQUIRED BY LAW (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396D), REGULATION (43 CFR 3162.4-3), AND THE TERMS OF THE LEASE. FAILURE TO REPORT CAN RESULT IN THE ASSESSMENT OF LIQUIDATED DAMAGES (43 CFR 3160), PENALTIES, SHUTTING DOWN OPERATIONS, OR BASIS FOR RECOMMENDATION TO CANCEL THE LEASE AND FORFEIT THE BOND (43 CFR 3160).

WELL NO.	SEC & 1/4 OF 1/4	TWP	RNG	WELL STAT	DAYS PROD	*BBL OF OIL	*MCF OF GAS	*BBL OF WTR	REMARKS
E21-1	NWSW21	004N	008E	GSI		0	0	0	INACTIVE 12/01-31
E28-1	SWSE28	004N	008E	GSI		4022	0	0	INACTIVE 12/01-31
E28-6	SENW28	004N	008E	GSI		0	0	0	INACTIVE 12/01-31

43-043-30130-21-14 PLW  
43-043-30037-28-1 1A/79  
43-043-30226-28-06 PLW

\*IF NONE, SO STATE  
DISPOSITION OF PRODUCTION (LEASE, PARTICIPATING AREA, OR COMMUNITIZED AREA)

	OIL & CONDENSATE (BBL)	GAS (MCF)	WATER (BBL)
*ON HAND, START OF MONTH	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*PRODUCED	4 022	0	0
*SOLD	3 988	0	XXXXXXXXXXXXXXXXXXXX
*SPILLED OR LOST	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*FLARED OR VENTED	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*USED ON LEASE	0	0	XXXXXXXXXXXXXXXXXXXX
*INJECTED	0	0	0
*SURFACE PITS	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	0
*OTHER (IDENTIFY)	0	0	0
*OTHER (IDENTIFY)	0	0	0
*OTHER (IDENTIFY)	0	0	0
*ON HAND, END OF MONTH	34	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API GRAVITY/BTU CONTENT	53.5	0	XXXXXXXXXXXXXXXXXXXX

AUTHORIZED SIGNATURE:  
TITLE: ACCOUNTANT IN CHARGE

ADDRESS: P O BOX 591  
TULSA, OK, 74102

PAGE 1 OF 1

TITLE 18 U.S.C. SECTION 1001 MAKES IT A CRIME FOR ANY PERSON KNOWINGLY AND WILLFULLY TO MAKE TO ANY DEPT OR AGENCY OF THE U. S. ANY FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR REPRESENTATIONS AS TO ANY MATTER WITHIN ITS JURISDICTION





**Amoco Production Company**

Northwestern U.S. Business Unit  
Amoco Building  
1670 Broadway  
Post Office Box 800  
Denver, Colorado 80201  
303-830-4040

February 1, 1993

State of Utah  
Division of Oil, Gas, and Mining  
355 W. N. Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

File: GRW-023-980.3

Annual Report of Drilling - Suspended,  
Shut-In and Temporarily-Abandoned Wells

As operator of the Anschutz Ranch East Operation Center and in accordance with Rule 615-8-10 of the Utah Oil and Gas Conservation general rules, find attached annual status reports for all wells that have been shut-in for more than 30 consecutive days as of December 31, 1992.

Please note that there were no drilling wells on which drilling operations have been suspended for more than 30 consecutive days as of December 31. Also, no wells have been temporarily abandoned for more than 30 consecutive days as of December 31.

G.R. West  
Sr. Staff Admin. Supervisor

MAT/ml1

**Attachments**

cc: Bureau of Land Management  
324 South State, Suite 301  
Salt Lake City, UT 84111-2303

**RECEIVED**

FEB 03 1993

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:	5. Lease Designation and Serial Number:
2. Name of Operator: Amoco Production Company	6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: P.O. Box 800, Denver, CO 80201	7. Unit Agreement Name:
4. Location of Well Footages: 2365' FSL x 200' FWL QQ, Sec., T., R., M.: NW SW Sec. <sup>21</sup> / <sub>2</sub> -T10 <sup>4</sup> / <sub>4</sub> N-R8E	8. Well Name and Number: Anschutz Ranch East 21-14 9. API Well Number: 43-043-30130-00 10. Field and Pool, or Wildcat: UnNamed County: Summit State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT (Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                                | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                              | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                               | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Annual Status Report</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

## 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The subject well is in a Shut-In status due to an unsuccessful attempt to complete the Twin Creek formation.

The well is being held for a potential future water disposal well.

Please direct any questions regarding this sundry to Marcy Tafoya at (303)803-5105.

13. Name & Signature: Gary R. West Title: Sr. Staff Admin. Suprv. Date: 2/1/93

(This space for State use only)

RECEIVED

FEB 03 1993

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 3

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

DEMETRIA MARTINEZ  
AMOCO ROCMOUNT COMPANY  
PO BOX 800  
DENVER CO 80201

UTAH ACCOUNT NUMBER: N1390REPORT PERIOD (MONTH/YEAR): 12 / 97AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
4304330123	04540 04N 08E 20	ANSCHUTZ RANCH EAST W20-08	NGSD			Free	Anschutz Ranch	East Unit
4304330129	04540 04N 08E 29	ANSCHUTZ RANCH EAST 29-04ST1	NGSD			"		
4304330130	04540 04N 08E 21	ANSCHUTZ RANCH EAST E21-14	TWNCR			"		
4304330135	04540 04N 08E 21	ANSCHUTZ RANCH EAST W21-04	NGSD			"		
4304330136	04540 04N 08E 29	ANSCHUTZ RANCH EAST W29-02	NGSD			"		
4304330138	04540 04N 08E 16	ANSCHUTZ RANCH EAST W16-06	NGSD			"		
4304330148	04540 04N 08E 20	ANSCHUTZ RANCH EAST W20-16	NGSD			"		
4304330156	04540 04N 08E 30	ANSCHUTZ RANCH EAST W30-16	NGSD			"		
4304330157	04540 04N 07E 36	ANSCHUTZ RANCH EAST W36-16	NGSD			"		
4304330159	04540 04N 08E 20	ANSCHUTZ RANCH EAST W20-06	NGSD			"		
4304330162	04540 04N 08E 32	ANSCHUTZ RANCH EAST W32-04	NGSD			"		
4304330164	04540 04N 08E 31	ANSCHUTZ RANCH EAST W31-08	NGSD			"		
4304330165	04540 04N 08E 31	ANSCHUTZ RANCH EAST W31-04	NGSD			"		
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

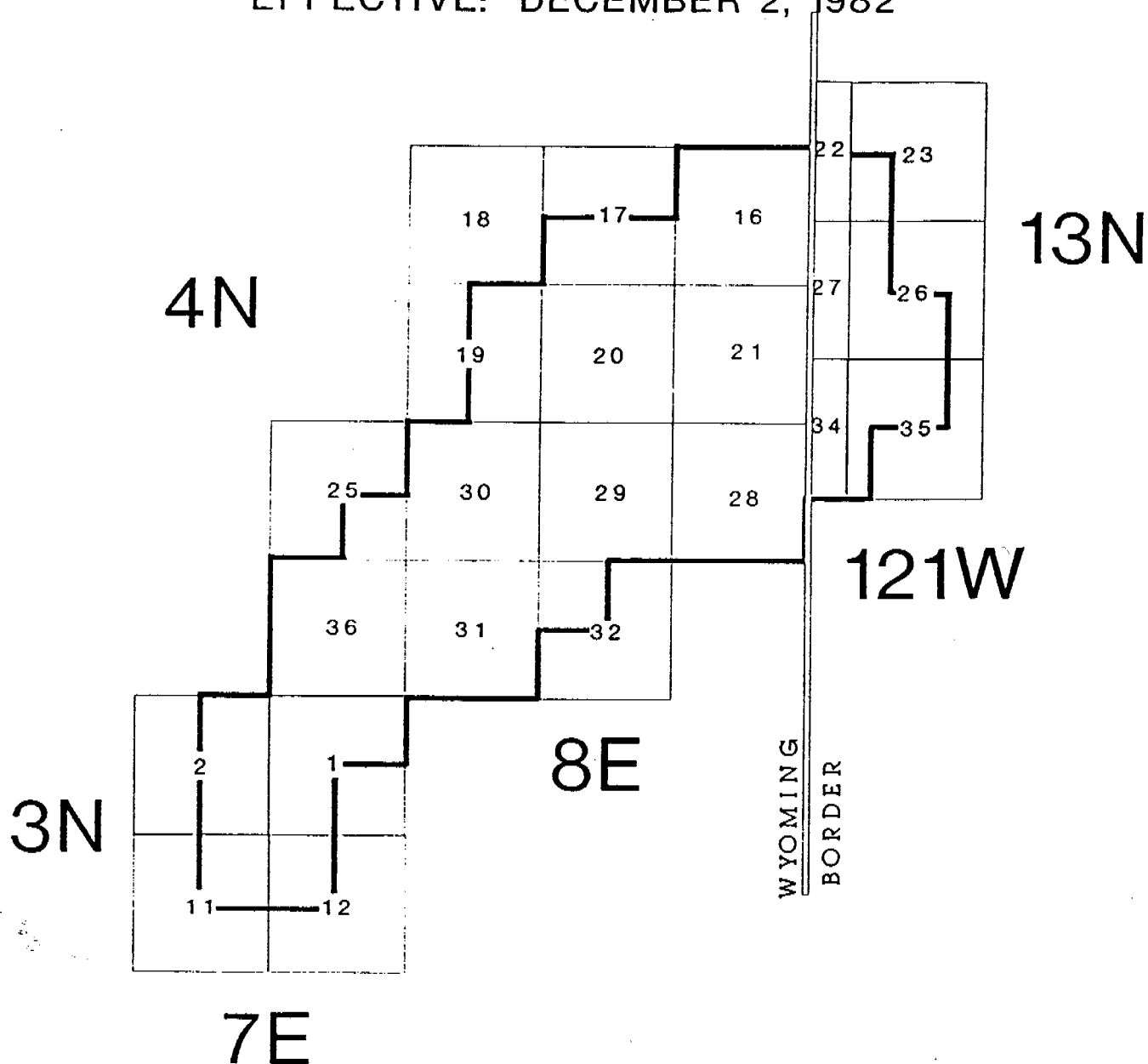
Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

# ANSCHUTZ RANCH EAST UNIT

## Summit County, Utah

EFFECTIVE: DECEMBER 2, 1982



UNIT OUTLINE (UTU67938X)

AS CONTRACTED DECEMBER 1, 1992

22,158.00 ACRES

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

Type of Well: OIL ☐ GAS ☒ OTHER:

Name of Operator: Amoco Production Company

Address and Telephone Number: P.O. Box 800, Rm 812B, Denver, CO 80201 (303) 830-4781

Location of Well: 2365' FSL, 200' FWL

Footages:

CO, Sec., T., R., M.: Sec 21, T4N, R8E

5. Lease Designation and Serial Number:

6. If Indian, Allottee or Tribe Name:  
Anschutz Ranch East

7. Unit Agreement Name:  
W21-14

8. Well Name and Number:

9. API Well Number:

43-043-30130

10. Field and Pool, or Wildcat:

Twin Creek

County: Summit

State: Utah

**CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**NOTICE OF INTENT**  
(Submit in Duplicate)

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input checked="" type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input checked="" type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input checked="" type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input checked="" type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other                   |   |

Approximate date work will start

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Date of work completion

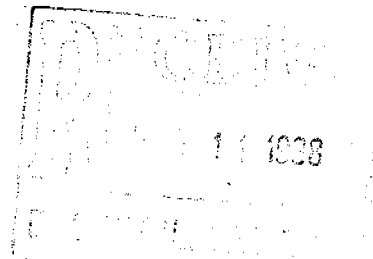
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company is now the operator of the above mentioned well. We will be operating under Utah Bond # 831094. This is effective 1/31/95.

If you require additional information, please contact Gigi Martinez @ (303) 830-4781.



1. Name & Signature: G. J. Martinez

Permit Agent

2/5/98

Title:

Date:

\* space for State use only

State of Delaware  
Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF DISSOLUTION OF "AMOCO ROCMOUNT COMPANY", FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF JANUARY, A.D. 1995, AT 10 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.

*Change of operator. Amoco Rocmount to  
Amoco Production Co Effective 1/31/95*



0934277 8100  
950022938

Handwritten signature of Edward J. Freel in cursive script.

Edward J. Freel, Secretary of State

AUTHENTICATION: 7391913  
DATE: 01-31-95

*ANN: Lisha Cordova  
801-359-3904*

*4 pages*

*Ed Hadlock  
Amoco Prod. Co  
303-830-4993*

## CERTIFICATE OF DISSOLUTION

OF

AMOCO ROCMOUNT COMPANY

AMOCO ROCMOUNT COMPANY, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

## DOES HEREBY CERTIFY:

FIRST: That dissolution was authorized on January 19, 1995.

SECOND: That dissolution has been authorized by the unanimous written consent of all of the stockholders of the corporation entitled to vote on a dissolution in accordance with the provisions of subsection (c) of section 275 of the General Corporation Law of the State of Delaware.

THIRD: That the names and addresses of the directors and officers of AMOCO ROCMOUNT COMPANY are as follows:

DIRECTORSNAMESADDRESSES

J. M. Brown

501 WestLake Park Boulevard  
Houston, TX 77079

J. M. Gross

501 WestLake Park Boulevard  
Houston, TX 77079

D. H. Welch

200 East Randolph Drive  
Chicago, IL 60601OFFICERSNAMESOFFICESADDRESS

J. M. Brown

President

501 WestLake Park Blvd.  
Houston, TX 77079

M. R. Gile

Vice President

1670 Broadway  
Denver, CO 80202

J. N. Jagers

Vice President

1670 Broadway  
Denver, CO 80202

<u>NAMES</u>	<u>OFFICES</u>	<u>ADDRESS</u>
D. H. Welch	Vice President	200 East Randolph Drive Chicago, IL 60601
J. M. Gross	Secretary	501 WestLake Park Blvd. Houston, TX 77079
R. B. Wilson	Assistant Secretary	1670 Broadway Denver, CO 80202
Rebecca Gormezano	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
C. F. Helm	Assistant Secretary	519 S. Boston Tulsa, OK 74103
A. L. Haws	Assistant Secretary	501 WestLake Park Blvd. Houston, TX 77079
Daniel B. Pinkert	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
G. L. Paulson	Assistant Secretary	1670 Broadway Denver, CO 80202
J. E. Rutter	Assistant Secretary	501 WestLake Park Blvd. Houston, TX 77079
J. L. Siddall	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
M. J. Stonecipher	Assistant Secretary	519 S. Boston Tulsa, OK 74103
Rebecca S. McGee	Assistant Secretary	1670 Broadway Denver, CO 80202
Gerald M. Wilson	Assistant Secretary	200 East Randolph Drive Chicago, IL 60601
Marsha Williams	Treasurer	200 East Randolph Drive Chicago, IL 60601

IN WITNESS WHEREOF, said AMOCO ROCMOUNT COMPANY has caused this certificate to be signed by M. R. Gile, its Vice President, and attested by Rebecca S. McGee, its Assistant Secretary, this 26th day of January, 1995.

AMOCO ROCMOUNT COMPANY

ATTEST:

By Rebecca S. McGee  
Assistant Secretary

By

M. R. Gile  
M. R. Gile, Vice President



STATE OF COLORADO )

CITY OF DENVER )

ss.

I, Sheryl A. White, a Notary Public, do hereby certify that M. R. GILE and Robert S. McGee of the above named AMOCO ROCMOUNT COMPANY, personally known to me to be the same persons whose names are subscribed to the foregoing instrument as Vice President and Assistant Secretary, respectively, appeared before me this day in person, and acknowledged that they signed, sealed and delivered the said instrument as the free and voluntary act of said AMOCO ROCMOUNT COMPANY, and as their own free and voluntary act as Vice President and Assistant Secretary, respectively, for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 26<sup>th</sup> day of January, 1995.

Sheryl A. White  
Notary Public



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

February 26, 1998

G. G. Martinez  
Amoco Production Company  
P. O. Box 800, Room 812B  
Denver, Colorado 80201

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a change of operator from Amoco Rocmount Company to Amoco Production Company for the following wells which are located on fee leases:

<u>Well Name</u>	<u>Sec.-T.-R.</u>	<u>API Number</u>
(Anschutz Ranch East "ARE")		
ARE W20-08	20-04N-08E	43-043-30123
ARE 29-04ST1	29-04N-08E	43-043-30129
ARE E21-14	21-04N-08E	43-043-30130
ARE W21-04	21-04N-08E	43-043-30135
ARE W29-02	29-04N-08E	43-043-30136
ARE W16-06	16-04N-08E	43-043-30138
ARE W20-16	20-04N-08E	43-043-30148
ARE W30-16	30-04N-08E	43-043-30156
ARE W36-16	36-04N-07E	43-043-30157
ARE W20-06	20-04N-08E	43-043-30159
ARE W32-04	32-04N-08E	43-043-30162
ARE W31-08	31-04N-08E	43-043-30164
ARE W31-04	31-04N-08E	43-043-30165
ARE W17-16	17-04N-08E	43-043-30176
ARE W30-08	30-04N-08E	43-043-30183
ARE W30-14	30-04N-08E	43-043-30185
ARE W01-06	01-03N-07E	43-043-30188
ARE W31-12	31-04N-08E	43-043-30190
ARE W19-16	19-04N-08E	43-043-30204
ARE W30-10	30-04N-08E	43-043-30215
ARE W31-06	31-04N-08E	43-043-30217

Page 2  
G. G. Martinez  
Notification of Sale  
February 26, 1998

ARE W20-12	20-04N-08E	43-043-30220
ARE E28-06	28-04N-08E	43-043-30226
ARE W36-10	36-04N-07E	43-043-30227
ARE W20-02	20-04N-08E	43-043-30228
ARE W20-10	20-04N-08E	43-043-30229
ARE W16-12	16-04N-08E	43-043-30231
ARE W20-04	20-04N-08E	43-043-30238
ARE W29-06A	29-04N-08E	43-043-30250
ARE W29-14A	29-04N-08E	43-043-30251
ARE E28-12	28-04N-08E	43-043-30257
ARE W01-04	01-03N-07E	43-043-30270
ARE W01-12	01-03N-07E	43-043-30271
ARE W30-06	30-04N-08E	43-043-30273
ARE W11-1	11-03N-07E	43-043-30277
ARE W30-13	25-04N-07E	43-043-30279
ARE W12-04	02-03N-07E	43-043-30283
ARE W20-09	20-04N-08E	43-043-30286
ARE W20-03	20-04N-08E	43-043-30291

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

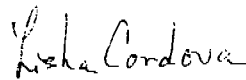
This letter is written to advise Amoco Production Company of its responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066

Page 3  
G. G. Martinez  
Notification of Sale  
February 26, 1998

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in cursive script that reads "Lisha Cordova".

Lisha Cordova  
Admin. Analyst, Oil & Gas

cc: Amoco Rocmount Company, Ed Hadlock  
Utah Royalty Owners Association, Stephen Evans  
John R. Baza, Associate Director  
Operator File(s)

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1- <del>FILE</del>	6- <del>FILE</del>
2- <del>FILE</del>	7-KAS <input checked="" type="checkbox"/>
3- <del>FILE</del>	8-SI <input checked="" type="checkbox"/>
4-VLD <input checked="" type="checkbox"/>	9-FILE <input checked="" type="checkbox"/>
5-JRB <input checked="" type="checkbox"/>	

- ☒ Change of Operator (~~well sold~~) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 1-31-95

TO: (new operator)	<u>AMOCO PRODUCTION COMPANY</u>	FROM: (old operator)	<u>AMOCO ROCMOUNT COMPANY</u>
(address)	<u>PO BOX 800</u>	(address)	<u>PO BOX 800</u>
	<u>DENVER CO 80201</u>		<u>DENVER CO 80201</u>
			<u>ED HADLOCK</u>
Phone:	<u>(303)830-5340</u>	Phone:	<u>(303)830-5340</u>
Account no.	<u>N0050</u>	Account no.	<u>N1390</u>

WELL(S) attach additional page if needed:

\*ANSCHUTZ RANCH EAST UNIT

Name: <b>**SEE ATTACHED**</b>	API: <u>43-043-30130</u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>
Name: <u>      </u>	API: <u>      </u>	Entity: <u>      </u>	S <u>      </u>	T <u>      </u>	R <u>      </u>	Lease: <u>      </u>

## OPERATOR CHANGE DOCUMENTATION

- ec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (Reg. 2-19-98) (Rec'd 2-26-98)
- ec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (Rec'd 2-11-98)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no)        If yes, show company file number:
- A 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- ec 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (2-26-98) X QuattroPro/41C "No Chg.", DBASE/41C "No Chg." (See comments)
- ec 6. **Cardex** file has been updated for each well listed above. (2-26-98)
- ec 7. Well **file labels** have been updated for each well listed above. (2-26-98)
- ec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (2-26-98)
- ec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

## ENTITY REVIEW

- lec 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ If entity assignments were changed, attach copies of Form 6, Entity Action Form.  
4540 "Unit Entity"
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- lec 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.  
Surety No. 831094 (80,000) Issued by Seaboard Surety Co. in behalf of Amoco Prod. Co. and Amoco Reservoir Co.
- lec 2. A copy of this form has been placed in the new and former operator's bond files.
- lec 3. The FORMER operator has requested a release of liability from their bond (yes/no) no, as of today's date 2-19-98. If yes, division response was made to this request by letter dated \_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A lec 1. Copies of documents have been sent on \_\_\_\_ to \_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- lec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated Feb. 26, 19 98, of their responsibility to notify all interest owners of this change.

## FILMING

- lec 1. All attachments to this form have been **microfilmed**. Today's date: 3.20.98.

## FILING

- CHD 1. Copies of all attachments to this form have been filed in each well file.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

## COMMENTS

980219 Recognized opns. for Anschutz Ranch East Unit (State Unit) already Amoco Production Co.

\* UIC Wells (Disposal & Gas Injection) were never changed to Amoco Reservoir Company, no change necessary. They were changed in 3270 and have now been changed back to Amoco Prod. Co.

**BP Amoco**



**Craig L. Wiggs**  
ARE/Painter Resource Manager  
Western U.S. Gas Business Unit

**BP Amoco Exploration**  
501 WestLake Park Boulevard  
Houston, Texas 77079  
Telephone: (281) 366-5486  
Facsimile: (281) 366-7937

June 14, 1999

**FAXED**  
6/14/99

State of Utah  
Department of Natural Resources  
Division of Oil, Gas, and Mining  
1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, UT 84114-5801

Attn: Mr. Robert J. Krueger

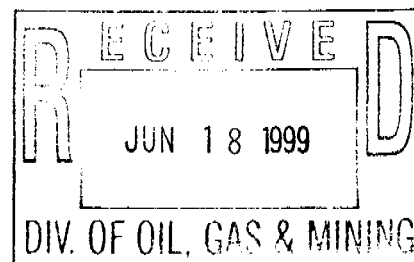
**Re: Shut-in and Temporarily Abandoned Wells Compliance Review**

Dear Sir,

BP Amoco is in receipt of your letter dated February 23, 1999 concerning 4 shut-in or temporarily abandoned wells in the state of Utah. Apparently this letter was lost during the closure of our Denver office and the move to Houston. I apologize for the late reply. A short summary of the status of each well follows:

Island Ranching Well D1 (API #43-043-30161): This well was drilled in 1982 and discovered to have relatively low volumes of sour gas. BP Amoco have been holding the well to see if adequate volumes of sour gas can be found in the area to justify installation of a sour gas pipeline to a sour gas plant. Anschutz Corporation have been actively exploring in the area, and BP Amoco have recently farmed out acreage in the vicinity of this well to the Anschutz Corporation. BP Amoco are investigating the timing of any recent wellbore integrity tests and will submit the necessary Sundry Notice as required to ensure compliance for this wellbore.

Champlin 458 (API #43-043-30130): This well appears to have been permanently or temporarily abandoned. BP Amoco are investigating our files and will ensure the proper paperwork has been completed to abandon this well.



Mr. Robert J. Krueger  
State of Utah - Department of Natural Resources  
Division of Oil, Gas, and Mining  
Page two -

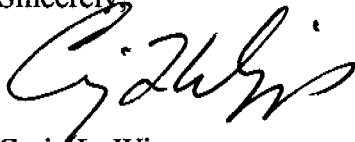
Champlin 372 C1 (API #43-043-30143): This well was sidetracked in 1998, and has been producing recently into the Questar pipeline system. The well does produce with a relatively high nitrogen content, and is periodically shut-in due to pipeline constraints. BP Amoco plan to route this well into the Anschutz Ranch East NGL/NRU Plant in 1999 to remove the nitrogen and produce the well on a continuous basis.

TPC State 23-36-14-24 (API #43-047-32593): This well was sold by Amoco, and it is currently owned and operated by Ratomco in Billings, MT.

Given our recent move to Houston, Texas and the merger of BP and Amoco, we have a number of new personnel and filing systems. Once all details are determined concerning the Island Ranching D1 and Champlin 458 wells, proper sundries will be forwarded to your office.

If you have any further questions or comments concerning these wells, please contact me at 281-366-5486 in Houston.

Sincerely,

A handwritten signature in black ink, appearing to read 'Craig L. Wiggs', written in a cursive style.

Craig L. Wiggs

CLW:bh

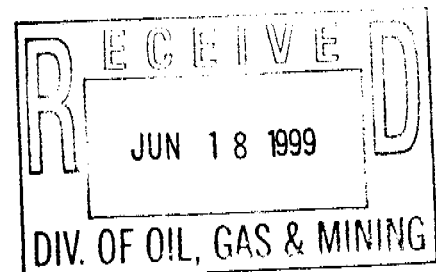


**BP Amoco**



***FACSIMILE TRANSMISSION***

<b>To:</b> State of Utah Department of Natural Resources Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801  Attn: Mr. Robert J. Krueger  Fax No.: 801-359-3940 Date: June 14, 1999	<b>From:</b>  Craig Wiggs BP Amoco Exploration Western U.S. Gas Business Unit P.O. Box 3092 Houston, Texas 77253-3092  Telephone: 281-366-5486 Reply Fax: 281-366-7937  No. of Pages Including Cover: 3
---	---



This communication is intended for the use of the party to which it is addressed and may contain information that is privileged or confidential under applicable law. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is not permitted. If you have received this communication in error, please notify us immediately and then destroy this communication. Thank you.

*i:\vathaway.doc*

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME: See Attached
8. WELL NAME and NUMBER: See Attached
9. API NUMBER: Attached
10. FIELD AND POOL, OR WILDCAT: See Attached

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER See Attached

2. NAME OF OPERATOR:  
Amoco Production Company

3. ADDRESS OF OPERATOR:  
501 Westlake Park Blvd, Houston CITY STATE TX ZIP 77079

PHONE NUMBER:  
(281) 366-5328

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: See Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Amoco Production Company proposes to change its name to BP America Production Company, effective December 31, 2001. Mailing addresses and designated agents shall remain the same.

Attached to this sundry is a listing of wells currently operated by Amoco Production Company. This list includes all wells with the exception of those wells which have a plugged or D&A status.

Also attached for the Board's file is a copy of the Board Resolution approving the name change.

NAME (PLEASE PRINT) Alan Wood

TITLE Regulatory Engineer

SIGNATURE

DATE 12/11/2001

(This space for State use only)

RECEIVED

DEC 13 2001

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES OF AMERICA  
STATE OF TEXAS  
COUNTY OF HARRIS  
CITY OF HOUSTON

§  
§  
§  
§

CERTIFICATE

M. S. Haskins, of lawful age, first being duly sworn on oath, deposes and says:

1. That she is the duly elected, qualified and acting Assistant Secretary of Amoco Production Company, a corporation organized and existing under the laws of the State of Delaware, U.S.A.;

2. That on November 12, 2001, by consent action of the Board of Directors of Amoco Production Company (hereinafter referred to as "Company"), the following resolutions were adopted:

WHEREAS, in connection with BP America Inc.'s ("BP") integration of Atlantic Richfield Company ("ARCO") and Vastar Resources, Inc. ("Vastar"), BP has elected to reorganize, consolidate and merge its upstream onshore Lower 48 assets into a single legal entity to align BP's legal structure with its business organization and to improve operating efficiencies; and

WHEREAS, BP desires Amoco Production Company ("Company") to be such single legal entity for the purposes of such reorganization, consolidation and merger; and

WHEREAS such reorganization, consolidation and merger shall be accomplished by December 31, 2001 pursuant to a Reorganization Agreement ("Agreement") by and between ARCO and BP Company North America Inc. ("BP Company NA"), the parent of Company, resulting in ARCO's upstream onshore Lower 48 assets being transferred to Company and Vastar being merged into Company; and

WHEREAS, pursuant to such Agreement, asset, stock and liability transfers will occur in consideration for Class B common stock of BP Company NA and Company's agreement to assume all obligations and indemnify ARCO for all past and future liabilities relating to such transfers; and

WHEREAS, in connection with such reorganization, Company desires to change its name to BP America Production Company, effective December 31, 2001 with corporate seal as follows; and



WHEREAS all officers and directors of Company will remain unchanged.

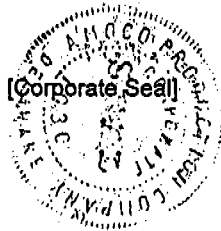
NOW, THEREFORE, BE IT,

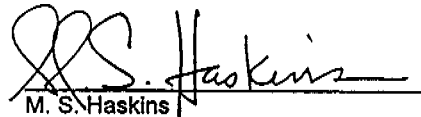
RESOLVED, Company will accept asset, stock and liability transfers effective December 31, 2001 pursuant to the Agreement and will assume all obligations and indemnify ARCO for all past or future liabilities relating to such transfers.

FURTHER RESOLVED, Company will change its name and corporate seal to BP America Production Company, effective December 31, 2001 and all officers and directors will remain unchanged.

3. That the aforesaid resolutions have not been amended, rescinded, or annulled, but remain in full force and effect on the date hereof.

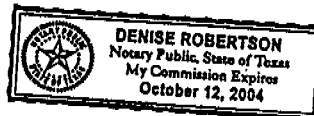
EXECUTED in the City of Houston, State of Texas, on this the 13 day of November, 2001.



  
M. S. Haskins

SUBSCRIBED and sworn to before me this 13 day of November, 2001.

(Notary Seal)



  
NOTARY PUBLIC, STATE OF TEXAS

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	Sec	Twp-Rng
43-043-30096-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30106-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST 34-2	SWD	Active Well	ANSCHUTZ RANCH EAST	34	4N-7E
43-043-30123-00-00	AMOCO PRODUCTION CO	ARE W20-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30129-00-00	AMOCO PRODUCTION CO	ARE 29-04ST1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30130-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST E21-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	21	4N-8E
43-043-30135-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W21-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	21	4N-8E
43-043-30136-00-00	AMOCO PRODUCTION CO	ARE W29-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30138-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W16-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	16	4N-8E
43-043-30139-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING C-1	SWD	Active Well	ANSCHUTZ RANCH EAST	26	4N-7E
43-043-30143-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30145-00-00	AMOCO PRODUCTION CO	ARE W20-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30148-00-00	AMOCO PRODUCTION CO	ARE W20-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30154-00-00	AMOCO PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	29	4N-8E
43-043-30156-00-00	AMOCO PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30157-00-00	AMOCO PRODUCTION CO	ARE W36-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30159-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	20	4N-8E
43-043-30161-00-00	AMOCO PRODUCTION CO	ISLAND RANCHING D-1	Gas Well	Shut_In	WEBER FORMATION	14	4N-7E
43-043-30162-00-00	AMOCO PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	32	4N-8E
43-043-30164-00-00	AMOCO PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30165-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-04 E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30167-00-00	AMOCO PRODUCTION CO	ARE W36-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	36	4N-7E
43-043-30168-00-00	AMOCO PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	9	3N-7E
43-043-30170-00-00	AMOCO PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	23	4N-7E
43-043-30176-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	17	4N-8E
43-043-30183-00-00	AMOCO PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30185-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W30-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30188-00-00	AMOCO PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30190-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30204-00-00	AMOCO PRODUCTION CO	ANSCHUTZ RANCH EAST W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	19	4N-8E
43-043-30209-00-00	AMOCO PRODUCTION CO	ARE W1-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	1	3N-7E
43-043-30215-00-00	AMOCO PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30216-00-00	AMOCO PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E
43-043-30217-00-00	AMOCO PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	31	4N-8E
43-043-30218-00-00	AMOCO PRODUCTION CO	ARE W30-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	30	4N-8E

[illegible]

**OPERATOR CHANGE WORKSHEET****ROUTING**

1. GLH		4-KAS
2. CDW		5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

**X Operator Name Change**

Merger

The operator of the well(s) listed below has changed, effective: **12-31-2001**

<b>FROM:</b> (Old Operator):
AMOCO PRODUCTION COMPANY
Address: 501 WESTLAKE PARK BLVD
HOUSTON, TX 77079
Phone: 1-(281)-366-5328
Account N0050

<b>TO:</b> ( New Operator):
BP AMERICA PRODUCTION COMPANY
Address: 501 WESTLAKE PARK BLVD
HOUSTON, TX 77079
Phone: 1-(281)-366-5328
Account N1990

**CA No.****Unit: ANSCHUTZ RANCH EAST****WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
ANSCHUTZ RANCH EAST W20-02	43-043-30228	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-03	43-043-30291	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-04	43-043-30238	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-06	43-043-30159	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W20-09	43-043-30286	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-10	43-043-30229	4540	20-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W20-12	43-043-30220	4540	20-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST E21-14	43-043-30130	4540	21-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W21-04	43-043-30135	4540	21-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST E28-06	43-043-30226	4540	28-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST E28-12	43-043-30257	4540	28-4N-8E	FEE	GW	P
ARE 29-04ST1	43-043-30129	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-02	43-043-30136	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-12	43-043-30154	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-06A	43-043-30250	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W29-14A	43-043-30251	4540	29-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-08	43-043-30183	4540	30-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-10	43-043-30215	4540	30-4N-8E	FEE	GW	P
ANSCHUTZ RANCH EAST W30-14	43-043-30185	4540	30-4N-8E	FEE	GW	S
ANSCHUTZ RANCH EAST W30-16	43-043-30156	4540	30-4N-8E	FEE	GW	P

**OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/13/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/2001

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 12/14/2001

4. Is the new operator registered in the State of Utah: YES Business Number: PENDING

5. If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change) for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

#### DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 12/17/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/17/2001

3. Bond information entered in RBDMS on: 12/11/2001

4. Fee wells attached to bond in RBDMS on: 12/17/2001

#### STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

#### INDIAN BOND VERIFICATION:

1. Indian well(s) covered by Bond No.: N/A

#### FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

#### FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 103172911249

2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 12/19/2001

#### COMMENTS:



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

NA

7. UNIT or CA AGREEMENT NAME:

ANSCHUTZ RANCH EAST

8. WELL NAME and NUMBER:

ARE E21-14

9. API NUMBER:

4304330130

10. FIELD AND POOL, OR WILDCAT:

ANSCHUTZ RANCH EAST

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

BP AMERICA PRODUCTION COMPANY SUITE A

3. ADDRESS OF OPERATOR:

1013 CHEYENNE DR. CITY EVANSTON

STATE WY

ZIP 82930

PHONE NUMBER:

(303) 423-5749

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2365 FSL X 200 FWL

COUNTY: SUMMIT

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 21 4N 8E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☒ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The ARE E21-14 is shut in and has not been plugged and abandoned due to potential for sidetrack or deep drill. BP's plan is to hold these wells in a Temporarily Abandoned status until this potential is verified or eliminated. Upon elimination of potential, the wells will be plugged and abandoned. As for mechanical integrity: These wells all have packers installed and casing pressure is monitored by our field personnel. The wellhead valves are also on a regular PM for greasing and testing.

Please call Kris Lee at 303-423-5749 or Clark Lawler at 307-783-2406 if you have questions.

COPY SENT TO OPERATOR

Date: 11-19-03  
Initials: CHO

RECEIVED

MAR 27 2003

DIV. OF OIL, GAS & MINING

**THIS SUNDRY IS BEING RETURNED; INSUFFICIENT DATA WAS SUBMITTED TO APPROVE THE REQUESTED ACTION (see attached sheet).**

Utah Division of Oil, Gas and Mining

November 19, 2003

NAME (PLEASE PRINT)

Kristina A. Lee

TITLE

Regulatory Specialist

SIGNATURE

*Kristina A. Lee*

DATE

3/17/2003

(This space for State use only)

## ***INFORMATION REQUIRED TO EXTEND SI/TA OF WELL***

Well Name and Number: ARE E21-14  
API Number: 43-043-30130  
Operator: Merit Energy Company  
Reference Document: Original Sundry dated March 17, 2003, received by  
DOGM on March 27, 2003

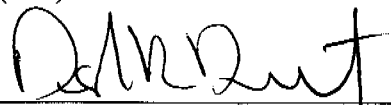
The well has been Shut-in/Temporarily Abandoned for 10 years 6 months. Insufficient information was submitted to the Division to approve the referenced well for continued Shut-in or Temporary Abandonment (SI/TA). The following requirements of R649-3-36 have not been met with this request for SI/TA approval.

1. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
2. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment. (R649-3-36-1.3)

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram and;
2. Copy of recent casing pressure test and/or;
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity and;
4. Fluid level in the wellbore and;
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.



Dustin K. Doucet  
Petroleum Engineer

November 19, 2003

Date

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

See Attached

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER See Attached

8. WELL NAME and NUMBER:

See Attached

2. NAME OF OPERATOR:

BP America Production Company

9. API NUMBER:

Attached

3. ADDRESS OF OPERATOR:

501 WestLake Park Blv CITY: Houston

STATE TX

ZIP 77079

PHONE NUMBER:

(281) 366-2000

10. FIELD AND POOL, OR WILDCAT:

See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: See Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BP America Production Company, effective May 1, 2003, has transferred its interest in the attached list of properties to :

Merit Energy Company  
13727 Noel Road, Suite 500  
Dallas, TX 75240

Transfer of operations is effective July 1, 2003.

By Merit Energy Company

Name Frank N. Dicum

Title V.P.

Signature [Signature]

Date 7/1/03

BP America Production Company

NAME (PLEASE PRINT)

David G. Peterson

TITLE

Attorney-In-Fact

SIGNATURE

[Signature]

DATE

6/26/03

(This space for State use only)

RECEIVED

JUL 03 2003

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twp-Rng)	Section	Qtr/Qtr	Fl. NS	NS	Fl. EW	EW
43-043-30096-00-00	BP AMERICA PRODUCTION CO	ARE W16-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	NWSW	2137	S	686	W
43-043-30106-00-00	BP AMERICA PRODUCTION CO	ARE 34-2	Water Disposal	Active Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	34	NWNW	1036	N	1100	W
43-043-30123-00-00	BP AMERICA PRODUCTION CO	ARE W20-08	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SENE	2202	N	1592	E
43-043-30129-00-00	BP AMERICA PRODUCTION CO	ARE 29-04ST1	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWNW	627	N	435	W
43-043-30130-00-00	BP AMERICA PRODUCTION CO	ARE E21-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	21	NWSW	2365	S	200	W
43-043-30135-00-00	BP AMERICA PRODUCTION CO	ARE W21-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	21	NWNW	1063	N	401	W
43-043-30136-00-00	BP AMERICA PRODUCTION CO	ARE W29-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWNE	662	N	2480	E
43-043-30138-00-00	BP AMERICA PRODUCTION CO	ARE W16-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	18	SENE	1314	N	618	E
43-043-30139-00-00	BP AMERICA PRODUCTION CO	ISLAND RANCHING C-1	Water Disposal	Active Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	28	SWSE	1324	S	1722	E
43-043-30143-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 AMOCO C 1	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NWNW	860	N	536	W
43-043-30145-00-00	BP AMERICA PRODUCTION CO	ARE W20-14	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	1518	S	1283	W
43-043-30148-00-00	BP AMERICA PRODUCTION CO	ARE W20-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SWSE	257	S	1640	E
43-043-30154-00-00	BP AMERICA PRODUCTION CO	ARE W29-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	2204	S	22	W
43-043-30156-00-00	BP AMERICA PRODUCTION CO	ARE W30-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NESE	1345	S	968	E
43-043-30157-00-00	BP AMERICA PRODUCTION CO	ARE W36-16	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESE	890	S	447	E
43-043-30159-00-00	BP AMERICA PRODUCTION CO	ARE W20-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	1291	N	936	W
43-043-30162-00-00	BP AMERICA PRODUCTION CO	ARE W32-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	32	NWNW	642	N	791	W
43-043-30164-00-00	BP AMERICA PRODUCTION CO	ARE W31-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNE	468	N	2201	E
43-043-30165-00-00	BP AMERICA PRODUCTION CO	ARE W31-04E	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	NWNW	111	N	737	W
43-043-30167-00-00	BP AMERICA PRODUCTION CO	ARE W36-08	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SENE	1641	N	1183	E
43-043-30168-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 387 B1A	Gas Well	Shut_In	ANSCHUTZ RANCH	SUMMIT	3N-7E	9	SWNW	1837	N	1286	W
43-043-30170-00-00	BP AMERICA PRODUCTION CO	CHAMPLIN 372 D-1	Gas Well	Producing Well	ANSCHUTZ RANCH	SUMMIT	4N-7E	23	NESE	2170	S	680	E
43-043-30176-00-00	BP AMERICA PRODUCTION CO	ARE W17-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	17	NWSE	1765	S	1444	E
43-043-30183-00-00	BP AMERICA PRODUCTION CO	ARE W30-08	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SENE	2109	N	665	E
43-043-30185-00-00	BP AMERICA PRODUCTION CO	ARE W30-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	1195	S	1405	W
43-043-30188-00-00	BP AMERICA PRODUCTION CO	ARE W01-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SENW	1777	N	1666	W
43-043-30190-00-00	BP AMERICA PRODUCTION CO	ARE W31-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SWNW	1778	N	640	W
43-043-30204-00-00	BP AMERICA PRODUCTION CO	ARE W19-16	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SWSE	1229	S	1350	E
43-043-30209-00-00	BP AMERICA PRODUCTION CO	ARE W01-02	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NENW	388	N	2013	W
43-043-30215-00-00	BP AMERICA PRODUCTION CO	ARE W30-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSE	2230	S	2432	E
43-043-30216-00-00	BP AMERICA PRODUCTION CO	ARE W30-15	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	SESW	626	S	2848	E
43-043-30217-00-00	BP AMERICA PRODUCTION CO	ARE W31-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31	SENW	1397	N	2181	W
43-043-30218-00-00	BP AMERICA PRODUCTION CO	ARE W30-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWNE	715	N	2182	E
43-043-30220-00-00	BP AMERICA PRODUCTION CO	ARE W20-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWSW	2531	S	7	W
43-043-30226-00-00	BP AMERICA PRODUCTION CO	ARE E28-06	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	SENW	1900	N	1652	W
43-043-30227-00-00	BP AMERICA PRODUCTION CO	ARE W36-10	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	NESW	2315	S	3185	E
43-043-30228-00-00	BP AMERICA PRODUCTION CO	ARE W20-02	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNE	319	N	2000	E
43-043-30229-00-00	BP AMERICA PRODUCTION CO	ARE W20-10	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	SENW	2560	N	2567	W
43-043-30231-00-00	BP AMERICA PRODUCTION CO	ARE W16-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	16	SWNW	2756	S	454	W
43-043-30238-00-00	BP AMERICA PRODUCTION CO	ARE W20-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20	NWNW	702	N	414	W
43-043-30248-00-00	BP AMERICA PRODUCTION CO	ARE W30-12A	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30	NWSW	1886	S	47	W
43-043-30250-00-00	BP AMERICA PRODUCTION CO	ARE W29-06A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	SENW	1513	N	1548	W
43-043-30251-00-00	BP AMERICA PRODUCTION CO	ARE W29-14A	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	29	NWSW	1786	S	795	W
43-043-30255-00-00	BP AMERICA PRODUCTION CO	ARE W36-14	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	36	SESW	901	S	1780	W
43-043-30257-00-00	BP AMERICA PRODUCTION CO	ARE E28-12	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	28	NWSW	1994	S	806	W
43-043-30265-00-00	BP AMERICA PRODUCTION CO	ARE W2-10	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2	NWSE	1959	S	1463	E
43-043-30270-00-00	BP AMERICA PRODUCTION CO	ARE W01-04	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	SWNW	697	N	465	W
43-043-30271-00-00	BP AMERICA PRODUCTION CO	ARE W01-12	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	1	NWSW	2072	S	1669	W
43-043-30272-00-00	BP AMERICA PRODUCTION CO	ARE W19-08	Gas Injection	Inactive Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	19	SENE	2227	N	301	E

BP OPERATED PROPERTIES TRANSFERRED TO MERIT ENERGY COMPANY

43-043-30273-00-00	BP AMERICA PRODUCTION CO	ARE W30-06	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	30 SENW	2393 S	1645 W
43-043-30277-00-00	BP AMERICA PRODUCTION CO	ARE W11-1	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	11 NENE	533 N	1486 E
43-043-30279-00-00	BP AMERICA PRODUCTION CO	ARE W30-13	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-7E	25 SESE	597 S	382 E
43-043-30280-00-00	BP AMERICA PRODUCTION CO	ARE W31-05	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	31 SWNW	2361 N	282 E
43-043-30283-00-00	BP AMERICA PRODUCTION CO	ARE W12-04	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	3N-7E	2 SESE	373 S	865 E
43-043-30286-00-00	BP AMERICA PRODUCTION CO	ARE W20-09	Gas Well	Producing Well	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SENE	2360 N	430 E
43-043-30291-00-00	BP AMERICA PRODUCTION CO	ARE W20-03	Gas Well	Shut_In	ANSCHUTZ RANCH EAST	SUMMIT	4N-8E	20 SESW	641 S	1810 W



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
(801) 538-5340 telephone  
(801) 359-3940 fax  
(801) 538-7223 TTY  
www.nr.utah.gov

Michael O. Leavitt  
Governor

Robert L. Morgan  
Executive Director

Lowell P. Braxton  
Division Director

August 26, 2003

Bruce Williams  
BP America Production Company  
501 WestLake Park Blvd  
Houston, TX 77079

Subject: Notification of Sale or Transfer of Fee Lease Interest

Dear Mr. Williams:

The Division has processed your request for an operator change from BP America Production Company to Merit Energy Company effective July 1, 2003 for the attached list of fee wells.

Utah Administrative Code Rule R649-2-10 states: "The owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred".

This letter is written to advise you of your responsibility to notify all individuals with an interest in these leases (royalty interest and working interest) of the changer. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
PO Box 1292  
Roosevelt, Utah 84066

Your assistance in this matter is appreciated.

Sincerely,

*Earlene Russell*  
Earlene Russell  
Engineering Technician

Attachment

cc: Merit Energy Company  
Utah Royalty Owners Association

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

**X Change of Operator (Well Sold)****Designation of Agent/Operator**

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

**7/1/2003**

FROM: (Old Operator):	TO: ( New Operator):
N1990-BP America Production Company 501 WestLake Park Blvd Houston, TX 77079 Phone: (281) 366-2000	N4900-Merit Energy Company 13727 Noel Road, Suite 500 Dallas, TX 75240 Phone: (972) 628-1558

CA No.

Unit:

ANSCHUTZ RANCH EAST

## WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ARE W01-06	01	030N	070E	4304330188	4540	FEE	GW	P
ARE W36-16	36	040N	070E	4304330157	4540	FEE	GW	P
ARE W36-08	36	040N	070E	4304330167	4540	FEE	GW	S
ARE W16-14	16	040N	080E	4304330096	4540	FEE	GW	S
ARE W16-06	16	040N	080E	4304330138	4540	FEE	GW	S
ARE W17-16	17	040N	080E	4304330176	4540	FEE	GW	S
ARE W20-08	20	040N	080E	4304330123	4540	FEE	GW	S
ARE W20-14	20	040N	080E	4304330145	4540	FEE	GW	P
ARE W20-16	20	040N	080E	4304330148	4540	FEE	GW	P
ARE W20-06	20	040N	080E	4304330159	4540	FEE	GW	S
ARE E21-14	21	040N	080E	4304330130	4540	FEE	GW	S
ARE W21-04	21	040N	080E	4304330135	4540	FEE	GW	S
ARE 29-04ST1	29	040N	080E	4304330129	4540	FEE	GW	P
ARE W29-02	29	040N	080E	4304330136	4540	FEE	GW	P
ARE W29-12	29	040N	080E	4304330154	4540	FEE	GW	P
ARE W30-16	30	040N	080E	4304330156	4540	FEE	GW	P
ARE W30-08	30	040N	080E	4304330183	4540	FEE	GW	P
ARE W30-14	30	040N	080E	4304330185	4540	FEE	GW	S
ARE W31-08	31	040N	080E	4304330164	4540	FEE	GW	P
ARE W31-04E	31	040N	080E	4304330165	4540	FEE	GW	S
ARE W32-04	32	040N	080E	4304330162	4540	FEE	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/3/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/3/2003
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/7/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1348145-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_

6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: n/a

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 8/26/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/26/2003
3. Bond information entered in RBDMS on: 8/26/2003
4. Fee wells attached to bond in RBDMS on: 8/26/2003

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: n/a

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: n/a

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: n/a

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 103912218
2. The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 8/26/2003

**COMMENTS:**

---

---

---

---

---

---





State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4798

Lance Taylor  
Merit Energy Company  
13727 Noel Road, Suite 500  
Dallas, TX 75240-7312

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Taylor:

Merit Energy Company, as of January 2004, has twenty-four (24) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. This includes twenty (20) Fee Lease Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

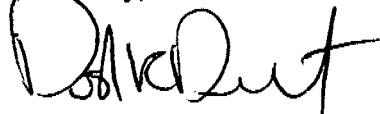
Page 2  
January 22, 2004  
Lance Taylor

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months
9	ARE W30-13	43-043-30279	Fee	5 Years 6 Months
10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months
11	ARE W20-4	43-043-30238	Fee	6 Years 3 Months
12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

March 5, 2004

CERTIFIED RETURN RECEIPT NO. 7002 0510 0003 8602 4880

Mr. Lance Taylor  
Merit Energy Company  
13727 Noel Road, Suite 500  
Dallas, TX 75240

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or  
State Leases dated January 22, 2004.

Dear Mr. Taylor,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your letter dated February 13, 2004 in regards to the twenty-four (24) shut-in wells operated by Merit Energy Company (Merit). DOGM accepts Merit's plan of action to recomplate all twenty-four wells by year-end 2004. Many of the recompletions are dependent upon the success of electric submersible pumps; if this experimental procedure is not successful, keep the Division advised of any changes in Merit's plan of action. Based upon the plan of action and other information provided, DOGM approves the twenty-four (24) wells for extended shut-in until January 1, 2005. Please submit recompletion procedures and notice of intent sundries upon finalization.

For reference, Attachment A lists the wells subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months
9	ARE W30-13	43-043-30279	Fee	5 Years 6 Months
10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months
11	ARE W20-4	43-043-30238	Fee	6 Years 3 Months
12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months

Return-path: <Lance.Taylor@meritenergy.com>  
Received: from imail.meritenergy.com [208.133.141.18]  
by UTSTDP13.state.ut.us; Tue, 24 Feb 2004 07:06:49 -0700  
Subject: Anschutz Ranch East Unit  
To: clintondworshak@utah.gov  
Cc: Rusty Ginnetti <Rusty.Ginnetti@meritenergy.com>,  
Arlene Valliquette <Arlene.Valliquette@meritenergy.com>,  
Dennis Longwell <Dennis.Longwell@meritenergy.com>  
X-Mailer: Lotus Notes Release 5.0.10 March 22, 2002  
Message-ID: <OF2FAC50A1.BE12C251-ON86256E44.004B0584-  
86256E44.004D8670@meritenergy.com>  
From: Lance Taylor <Lance.Taylor@meritenergy.com>  
Date: Tue, 24 Feb 2004 08:06:46 -0600  
X-MIMETrack: Serialize by Router on imail/Meritenergy(Release 6.0.3|September 26, 2003) at  
02/24/2004 08:06:49 AM  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Mr. Dworshak,

I'd like to confirm our 2/23/04 telephone conversation in response to my letter dated 2/13/04 regarding extended shut in and temporarily abandoned wellbores in the Anschutz Ranch East Unit ("ARE Unit") of Summit county Utah. It is Merit Energy Company's intention to utilize each wellbore to it's full capacity. As such, Merit is in the process of attempting to reactivate the wellbores in question. Several wellbore specific workovers have been identified, and the approximate timing of each is mentioned in my original letter.

However, the majority of the reactivation work depends on the successful utilization of electric submersible pumps for artificial lift. It is the timing of this project that I would like to address. As you know, this is a capital intensive project, so Merit plans to do the appropriate research prior to implementation. Merit intends to test the idea on the ARE W36-10 within the next 8-12 weeks. Following a 4-12 week test period, Merit will perform a strenuous economic and operational evaluation. If it is determined that the project is valid, full scale implementation could begin as early as June. However, due to the complexity of the equipment, depth of the wells, and unavailability of service rigs, Merit anticipates this project will take several months, possibly one year, to complete. Due to the large volumes of water to be produced by this project, it is likely that one or more of the shut in wells will need to be reactivated as salt water disposal wells. All regulatory and state documentation will be completed prior to SWD conversion.

Finally, if the ESP project is unsuccessful, several of these wellbore have recompletion potential in shallower formations. Specifically, Merit has identified the Jurassic aged Twin Creek formation as a possible recompletion target. Completion practices must be researched and developed in order to ensure economic quantities of hydrocarbons. Again, all state and federal permits will be approved prior to project implementation.

If after all our efforts to economically reactivate these wells fail, Merit Energy will begin the plug and abandonment process. I trust this will clear up any issues of timing. If you have further questions or concerns please feel free to contact me at any of the numbers below.

Regards,

Lance L. Taylor  
Operations Engineer-Rockies Region  
Merit Energy Company  
direct: 972-628-1651  
fax: 972-701-0351  
mobile: 972-998-9116  
[lance.taylor@meritenergy.com](mailto:lance.taylor@meritenergy.com)



## MERIT ENERGY COMPANY

13727 Noel Road, Suite 500  
Dallas, TX 75240  
Ph: 972-701-8377 Fx: 972-960-1252  
www.meritenergy.com

Date: February 13, 2004

Subject: Extended Shut-in wells in the Anschutz Ranch East Field

Dear Mr. Doucet:

In response to your letter dated January 22, 2004, I would like to submit the attached supporting documentation regarding our extended shut-in wells. Merit Energy Company purchased an operating interest in the Anschutz Ranch East Unit from BP Production Company effective July 1, 2003, and has spent the last seven months evaluating the production capability of all active and inactive wells in the field. This process has resulted in workovers that have reestablished production in several of these wells, and revealed future opportunities for all of the others. Here is a quick synopsis of our plans for each well.

- **ARE W20-06-** Workover is planned to immediately reactive this well by running smaller tubing, and putting the well on gas lift. Should be reactivated by mid year 2004.
- **ARE W31-04-** BP attempted a directional reentry of this wellbore in 2001, during which time the drill pipe was inadvertently cemented in the horizontal section of the wellbore. Merit is investigating methods to effectively stimulate this wellbore and return it to production. If unable to do so, it will be plugged.
- **ARE W36-10-** This well will be the first test candidate for an experimental production method for artificial lifting gas wells. An electric submersible pump will be run in this well in the next couple of months in an attempt to reestablish production by removing large volumes of water from the formation. If this project is successful it could lead to the reactivation of virtually every inactive well in the field. The project is approved internally, and we are waiting on equipment and supplies before mobilizing a service rig.
- **ARE W36-08-** This well has been reactivated following a workover last fall. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- **ARE W21-04-** Surface tubing pressure indicates this well may be capable of producing again. However attempts to return this well to production with the current wellbore configuration have not been successful. Merit plans to install smaller tubing and gas lift on this well. If that is unsuccessful, this well is also a candidate for an electric submersible pump installation. If all attempts to reactivate the Nugget formation fail, this well is a recompletion candidate in the Twin Creek formation.
- **Champlin 372 C-1-** This well is capable of producing for a few days at a time, but quickly loads up with water and dies. Again, this well is a candidate for an electric submersible pump installation, or may be used as a salt water disposal well if additional capacity is needed due to the ESP program.
- **ARE W16-06-** This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- **ARE W01-12-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W30-02-** An attempt was made to return this well to production last fall, but was unsuccessful due to high water production. Pending the success of the W36-10, this well will also have an electric submersible pump installed.
- **ARE W36-14-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W30-06-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W20-02-** A workover has been approved internally to reactivate this well, and should begin in the next few weeks. A sundry notice was filed and approved by the Utah Oil and Gas Commission.
- **ARE W30-13-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W19-16-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.

RECEIVED

FEB 20 2004

DIV OF OIL, GAS & MINING



- **ARE W20-04-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W31-12-** An attempt was made to reactivate this well in late 2003, but was unsuccessful. A sundry notice was filed and approved by the Utah Oil and Gas Commission. An uphole recompletion in the Twin Creek formation is planned and will be completed in the next few months.
- **ARE W01-04-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W11-01-** This well will have an electric submersible pump installed if the program is successful. Otherwise it will be plugged.
- **ARE W20-03-** This well will have an electric submersible pump installed if the program is successful. It is also considered for an uphole recompletion.
- **ARE W16-14-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **ARE W16-12-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **Champlin 387 B-1A-** Merit Energy is in the process of obtaining records from BP for this well. Once historical information is obtained, we will evaluate all feasible methods to return this well to producing status. Otherwise it will be plugged.
- **ARE W17-16-** This well will have an electric submersible pump installed if the program is successful. It is also considered for salt water disposal well if additional capacity is needed.
- **ARE E21-14-** This well was returned to producing status on 12/19/03.

In addition to this information, I have enclosed pressure data for all wells, and a wellbore schematic for all wells except the Champlin 387 B-1A. The static bottom hole pressures and static fluid levels were collected in September 2003 with bottom hole gauges. If you need any further information, please contact me at 972-628-1651 or electronically at [lance.taylor@meritenergy.com](mailto:lance.taylor@meritenergy.com).

Regards,

  
Lance L. Taylor  
Operations Engineer

Cc: Rusty Ginnetti  
Arlene Valliquette  
Dennis Longwell

Attachments: (1) page of pressure data, (23) wellbore schematics



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

MICHAEL O. LEAVITT  
*Governor*

OLENE S. WALKER  
*Lieutenant Governor*

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4798

Lance Taylor  
Merit Energy Company  
13727 Noel Road, Suite 500  
Dallas, TX 75240-7312

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Taylor:

Merit Energy Company, as of January 2004, has twenty-four (24) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. This includes twenty (20) Fee Lease Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
January 22, 2004  
Lance Taylor

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File

	Well Name	API	Lease Type	Years Inactive
1	ARE W20-06	43-043-30159	Fee	1 Year 2 Months
2	ARE W31-04E	43-043-30165	Fee	1 Year 3 Months
3	ARE W36-10	43-043-30227	Fee	1 Year 3 Months
4	ARE W36-08	43-043-30167	Fee	1 Year 7 Months

Wells with returned Sundry Notices and attached requirement sheet dated November 19, 2003

1	ARE W21-04	43-043-30135	Fee	1 Year 10 Months
2	Champlin 372 Amoco C1	43-043-30143	Fee	1 Year 11 Months
3	ARE W16-06	43-043-30138	Fee	1 Year 11 Months
4	ARE W01-12	43-043-30271	Fee	2 Years 4 Months
5	ARE W30-02	43-043-30218	Fee	3 Years 2 Months
6	ARE W36-14	43-043-30255	Fee	4 Years 5 Months
7	ARE W30-06	43-043-30273	Fee	5 Years 4 Months
8	ARE W20-02	43-043-30228	Fee	5 Years 4 Months
9	ARE W30-13	43-043-30279	Fee	5 Years 6 Months
10	ARE W19-16	43-043-30204	Fee	5 Years 8 Months
11	ARE W20-4	43-043-30238	Fee	6 Years 3 Months
12	ARE W31-12	43-043-30190	Fee	7 Years 3 Months
13	ARE W01-04	43-043-30270	Fee	7 Years 4 Months
14	ARE W11-01	43-043-30277	Fee	7 Years 4 Months
15	ARE W20-03	43-043-30291	Fee	8 Years 1 Month
16	ARE W16-14	43-043-30096	Fee	8 Years 1 Month
17	ARE 16-12	43-043-30231	Fee	8 Years 3 Months
18	Champlin 387 B1A	43-043-30168	Fee	8 Years 6 Months
19	ARE W17-16	43-043-30176	Fee	8 Years 7 Months
20	ARE E21-14	43-043-30130	Fee	10 Years 8 Months

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
2. NAME OF OPERATOR: Merit Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 13727 Noel Road, Suite 500 CITY Dallas STATE TX ZIP 75240		7. UNIT or CA AGREEMENT NAME: WYW109406X
PHONE NUMBER: (972) 628-1658		8. WELL NAME and NUMBER: ARE E 21 14
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2365' FSL & 200' FWL 6th P.M. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 21 T4N R8E		9. API NUMBER: 4304330130
		10. FIELD AND POOL, OR WILDCAT: Anschutz Ranch East
		COUNTY: Summit
		STATE: UTAH

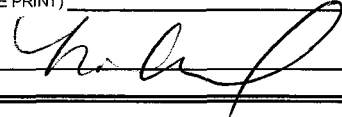
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 2/9/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Installed Gas Lift
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company installed gas lift on the aforementioned well on 2/09/2006.

cc: BLM - UTAH

NAME (PLEASE PRINT) Michal Karam White	TITLE Regulatory Anlayst
SIGNATURE 	DATE 5/15/2009

(This space for State use only)

RECEIVED

MAY 19 2009

DIV. OF OIL, GAS & MINING



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

43 043 30130  
ARE E21-14  
4N 8E 21

July 6, 2010

CERTIFIED MAIL NO.: 7004 1160 0003 0190 4567

Ms. Michal K. White  
Merit Energy Company  
13727 Noel Road, Suite 500  
Dallas, TX 75240

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. White:

As of June 30, 2010, Merit Energy Company (Merit) has seven (7) Fee Lease Wells (see attachment A) that have recently been added as being in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. These are in addition to the 18 other wells in elevated levels of compliance. Many of these wells have been noticed in previous years and were put online for a short period of time and are now back in non-compliance.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



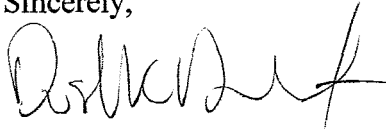
Page 2  
July 6, 2010  
Ms. White

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/js

cc: Compliance File  
Well Files

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	ARE W30-10	4304330215	FEE	1.11
2	ARE W20-09	4304330286	FEE	1.4
3	ARE W20-03	4304330291	FEE	1.10
4	ARE W32-04	4304330162	FEE	1.0
5	ARE E21-14	4304330130	FEE	1.1
6	ARE W21-04	4304330135	FEE	1.10
7	ARE W20-08	4304330123	FEE	1.10





GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

June 6, 2011

CERTIFIED MAIL NO. 7005 1820 0001 5562 9825

Ms. Michal K. White  
Merit Energy Company  
13727 Noel Road, Suite 500  
Dallas, TX 75240

43 043 30130  
ARE E21-14  
4N 8E 21

Subject: Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Fee or State Leases

Dear Ms. White:

As of January 1, 2011, Merit Energy Company ("Merit") has twenty three (23) Fee Lease Wells that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Eight (8) of these wells (Attachment A) are in addition to six (6) wells already given a second notice and nine (9) wells issued a Notice of Violation on June 30, 2010. All wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

On July 6, 2010, the Division notified Merit by certified mail that the wells listed on attachment A were in non-compliance. Merit was given 30 days to respond with required information regarding said wells. It has been almost 1 year since the notice was sent whereas Merit has not responded or shown effort to bring these wells into compliance as required by R649-3-36.

Please submit your plans to produce or plug these wells to the Division within 30 days of this notice or a Notice of Violation (NOV) will be issued.



Page 2  
Ms. White  
June 6, 2011

For extended SI/TA consideration of each well on the SI/TA list, the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence/or absence of Underground Sources of Drinking Water, and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the well bore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,




Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js  
Attachment  
cc: Well File  
Operator Compliance File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A



	Well Name	API	Lease Type	Years Inactive
1	ARE W30-10	43-043-30215	FEE	2 Years
2	ARE W12-04	43-043-30283	FEE	1 Year 3 Months
3	ARE W20-03	43-043-30291	FEE	2 Years 5 Months
4	ARE W20-08	43-043-30123	FEE	2 Years 5 Months
5	ARE E21-14	43-043-30130	FEE	1 Year 8 Months
6	ARE W21-04	43-043-30135	FEE	2 Years 5 Months
7	ARE W32-04	43-043-30162	FEE	1 Year 7 Months
8	ARE W20-09	43-043-30286	FEE	1 Year 11 Months

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

NOTICE OF VIOLATION  
STATE OF UTAH  
OIL AND GAS CONSERVATION ACT

\*\*\*\*\*

To the following operator:

Name: MERIT ENERGY COMPANY

4N 8E 21

Well(s) or Site(s): 1.) <u>ARE W30-10</u>	API #: <u>43-043-30215</u>
2.) <u>ARE W12-04</u>	<u>43-043-30283</u>
3.) <u>ARE W20-03</u>	<u>43-043-30291</u>
4.) <u>ARE W20-08</u>	<u>43-043-30123</u>
5.) <u>ARE E21-14</u>	<u>43-043-30130</u> ←
6.) <u>ARE W21-04</u>	<u>43-043-30135</u>
7.) <u>ARE W32-04</u>	<u>43-043-30162</u>
8.) <u>ARE W20-09</u>	<u>43-043-30286</u>

Date and Time of Inspection/Violation: August 23, 2011

Mailing Address: Attn: Kim Mercer

13727 Noel Road, Ste 500

Dallas, TX 75240

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the above described site and/or records on the above date and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

Rule R649-3-36, Shut-in and Temporarily Abandoned Wells – According to Rule R649-3-36, the operator is required to supply the Division with reasons for extended SI/TA, the length of time for extended SI/TA and proof of well bore integrity for every well SI/TA over 12 consecutive months. After 5 years of continued SI/TA, the wells are to be plugged unless good cause is supplied to the Division for extended SI/TA in addition to the required information just mentioned.

UTAH DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

Oil and Gas Program

1594 West North Temple, Suite 1210, Box 145801

Salt Lake City, Utah 84114-5801

(801) 538-5340 Phone

(801) 359-3940 Fax

The Division has initiated several contacts with Merit Energy Company (Merit) requesting required documents and action per R649-3-36. Wells 1 through 8 were notified of their non compliance status with a first notice on July 6, 2010. A second notice was issued on June 6, 2011 for these wells. The Division only received one sundry response in regard to this notice. Approval was given on July 5, 2011, for a plan to plug back well #6 and instructed that a SI/TA extension request be submitted upon completion of plug back and testing. No further information has been submitted by Merit to show them moving forward to move this well or any of their other wells out of non-compliance status.

Let it also be stated that the Division has previously issued Notice of Violations (NOV) for Merit's other fifteen (15) wells that are currently in non-compliance status (see attached NOV's). Merit has not responded to either NOV's to date. This NOV now brings all shut in wells operated by Merit as being in violation of the State of Utah's shut in and temporarily abandoned well requirements. Merit has failed to comply with rule R649-3-36 despite the time the Division has worked with them to bring these wells into compliance.

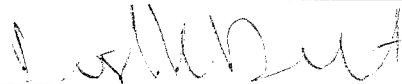
Action: For the wells subject to this notice, Merit shall either submit the information required by R649-3-36, plug and abandon or place the wells on production.

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: October 15, 2011

Date of Service Mailing: August 25, 2011

CERTIFIED MAIL NO: 7011 0110 0001 3568 1205



Division's Representative

Operator or Representative

(If presented in person)

cc: Compliance File  
Well Files

6/2005



MERIT ENERGY COMPANY

13727 Noel Road · Suite 500 · Dallas, Texas 75240  
Ph 972.701.8377 · Fx 972.960.1252 · www.meritenergy.com

October 30, 2012

RECEIVED  
NOV 01 2012  
DIVISION OF OIL, GAS & MINING

Mr. Clinton Dworshak  
Utah Department of Natural Resources  
Division of Oil, Gas & Mining  
1594 W. North Temple, Suite 1210  
Salt Lake City, UT 84114

RE: 2013 Plugging and/or Reactivation Well List  
Merit Energy Company

Dear Mr. Dworshak,

This letter is written to follow up our April 26, 2012 meeting in your office regarding shut in and temporarily abandoned wells operated by Merit Energy Company. As discussed in that meeting, Merit will be plugging the wells listed below by the end of the 2012 calendar year.

ARE W 31-04	API 4304330165	Sec 31-T4N-R8E
ARE W 31-12	API 4304330190	Sec 31-T4N-R8E
ARE W 16-12	API 4304330231	Sec 16-T4N-R8E
ARE W 17-16	API 4304330176	Sec 17-T4N-R8E

43 043 30130  
ARE E21-14  
4N 8E 21

Merit is also in the process of applying for approval to convert the Champlin 372 C 1 well to a salt water disposal. Merit has identified the wells on the enclosed list as candidates for plugging or reactivation by the end of the 2013 calendar year. Please be aware as Merit continues its review of the wells on the Extended Shut in and Temporarily Abandoned Well List we may identify potential in other wells which we may want to substitute for wells on the enclosed list.

Merit truly appreciated the opportunity to meet you and your staff in April. If you have any questions regarding the enclosed list or Merit's operations, please contact me at (972) 628-1558 or Kreg Hadley at (972) 628-1617.

Sincerely,

MERIT ENERGY COMPANY

Arlene Valliquette  
North Division Regulatory Manager

Enclosure

Cc: Dustin Doucet – Utah DOGM  
Randy Sanders – Evanston, Wyoming  
Neil Nadrash – Dallas, Texas  
Kreg Hadley – Dallas, Texas

## PROBABLE REACTIVATIONS; POSSIBLE P&A'S

### **Well Name: ARE W 20-09**

API: 43-043-30286

Summit County, Utah

Perfs: 11,742' – 13,821'

The 20-09 was completed in the Nugget in 1988 and has cummed 590 MBO, 30.1 BCF, and 587 MBW. This well is currently SI with a conventional gas lift with a "go" system. Due to the structural position of this well (very high), Merit hopes to reactivate this well.

### **Well Name: ARE W 20-06**

API: 43-043-30159

Summit County, Utah

Perfs: 13,008' – 13,860'

The 20-06 was completed in the Nugget in 1982 and has cummed 4.1 MBO, 81.8 BCF, and 152 MBW. This well is currently SI w/ 2-7/8" tbg in the hole w/ pkr at 12,898'. This well is in a good structural position within the field and based on the relatively low volumes of water this well has produced comparably, Merit hopes to reactivate this well.

### **Well Name: ARE W 20-08**

API: 43-043-30123

Summit County, Utah

Perfs: 11,900' – 12,647' (OA)

The 20-08 was completed in the Nugget in 1981 and has cummed 534 MBO, 31.5 BCF, and 1.2 MMBW. This well is currently SI with a 2-7/8" poor boy gas lift system. The 20-08 has a conventional gas lift system with a hole punched in the tbg @ 10,250'. Due to the high structural positioning of this well, it is likely that this well will be further evaluated for water shut-off and reactivation.

### **Well Name: ARE W 20-12**

API: 43-043-30220

Summit County, Utah

Perfs: 12,928' – 13,117'

The 20-12 was completed in the Nugget in 1983 and has cummed 5.6 MMBO, 127 BCF, and 742 MBW. This well is currently SI with a 2-3/8" conventional gas lift system. This well is in a good structural position in the field and exhibits SI pressures that would indicate remaining production potential given proper evaluation into water shut-off for reactivation.

## PROBABLE P&A'S

**Well Name: ARE W 16-14**

API: 43-043-30096

Summit County, Utah

Perfs: 12,816' – 13,515'

The 16-14 was spud in March 1979 and brought online as a Nugget producer. The 16-14 IP'd @ 195 bopd, 940 mcfpd, and 5 bwpd. The ARE W 16-14 cummed 15 MBO, 5 BCF, and 50 MBW. Several zones were perf'd, acidized, produced, and then abandoned due to high water volumes. In addition, the 16-14 was converted numerous times from a producer to an injector and vice versa. There are not any active wells in section 16. The ARE W 16-14 would not prove to be the most beneficial reactivation candidate. With all of the combined pieces of information, Merit will proceed with the P&A of this well.

**Well Name: ARE E 21-14**

API: 43-043-30130

Summit County, Utah

Perfs: 10,880' – 11,650'

The 21-14 was originally completed in the Nugget in 1981 and has cummed 56 MBO, 722.5 BCF, and 258 BW. This well was plugged back and recompleted in the Twin Creek formation in 1991 due to poor production. Due to the extremely inferior positioning on the structure for this well, coupled with the fact that the Twin Creek does not appear to hold any future potential in this area either, Merit will likely proceed with the P&A of this well.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
2. NAME OF OPERATOR: MERIT ENERGY COMPANY		8. WELL NAME and NUMBER: ARE E21-14
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500, Dallas, TX, 75240		9. API NUMBER: 43043301300000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2365 FSL 0200 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 04.0N Range: 08.0E Meridian: S		9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
		COUNTY: SUMMIT
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <b>12/15/2013</b>	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: November 19, 2013

By: Derek Dunt

NAME (PLEASE PRINT) Ross King	PHONE NUMBER 972 628-1041	TITLE Regulatory Analyst
SIGNATURE N/A		DATE 11/13/2013



**The Utah Division of Oil, Gas, and Mining**

- State of Utah  
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

**Sundry Conditions of Approval Well Number 43043301300000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Amend Plug #2: This plug shall be placed from 8900' to 8800' across the top of the Jurassic. 40 sx of cement minimum is required.**
- 3. Amend Plug #3: This plug shall be an inside/outside plug. RIH and perforate @  $\pm 5660'$ . Establish circulation down the 9 5/8" casing back up the 9 5/8" x 13 3/8" annulus. If injection into the perfs cannot be established a 150' plug ( $\pm 60$  sx) shall be balanced from  $\pm 5700'$  to 5550'. If injection is established: RIH with CICR and set at 5610'. M&P 81 sx cement, sting into CICR pump 62 sx, sting out and dump 19 sx on top of CICR. This will isolate the Bear River formation.**
- 4. Amend Plug #5: This plug shall be set from a 100' back to surface.**
- 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 6. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 7. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

11/19/2013

## Wellbore Diagram

r263

API Well No: 43-043-30130-00-00

Permit No:

Well Name/No: ARE E21-14

Company Name: MERIT ENERGY COMPANY

Location: Sec: 21 T: 4N R: 8E Spot: NWSW

Coordinates: X: 495403 Y: 4546132

Field Name: ANSCHUTZ RANCH EAST

County Name: SUMMIT

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/ft)
HOL1	2984	17.5			
SURF	2984	13.325	61		
HOL2	10155	12.25			
II	10155	9.625	40		2349
HOL3	16144	8.75			
L1	15466	7	26		4.655
12 1/4" x 9 7/8" (108)					2062
13 7/8" x 9 5/8"					2865

\* Plug #5  
 \* 100' in/out req'd.  
 100' in = 40 SK  
 100' out = 32 SK

Cement from 2984 ft. to surface

Surface: 13.325 in. @ 2984 ft.

Hole: 17.5 in. @ 2984 ft.

Plug #4

Circ @ 2984 ft.

Below 50' = 19 SK

out 50' / (1.15) (2062) = 21 SK

50' / (1.15) (2865) = 16 SK Cement Information

Above 50' = 19 SK → propose 40 SK = 100' 75 SK total min req'd.

String	Bottom (ft sub)	TOC (ft sub)	Class	Sacks
II	10155	6800	G	1300
L1	15466	9635	UK	1200
SURF	2984	0	G	4450

3710' FRTR  
 3910' ASPEN  
 EST.

5480' BRRVR  
 EST.

6800' EST TOC

8851' JRSC

9996' PREUSS  
 SALT  
 10090' TWNCR

\* Plug #3  
 Circ @ 5660' ± 5660' 95  
 \* inside/out plug @ 5660' 95  
 Proposed. Perf @ 5660' circ @ 5660'

Below 100' / (1.15) (2349) = 19 SK > 62 SK min below  
 out 100' / (1.15) (2062) = 43 SK

Above 50' = 19 SK → Total 81 SK min req'd.

\* Plug #2  
 Place @ 8900' to 8800'

100' / (1.15) (2349) = 37 SK Top

Liner from 15466 ft. to 9635 ft.

Cement from 10155 ft. to 6800 ft.

Intermediate: 9.625 in. @ 10155 ft.

Hole: 12.25 in. @ 10155 ft.

10673' ± 10,773'

Circ @ 10880'

> 10880'

> 11650'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

> 15132'

## Perforation Information

String	Bottom (ft sub)	Top (ft sub)	Shts/Ft	No Shts	Dt Squeeze
II	10155	6800			
L1	15466	9635			
SURF	2984	0			

## Formation Information

Formation	Depth
FRTR	3710
ASPEN	3910
BRRVR	5480
JRSC	8851
PRES	9996
TWNCR	10090
NGSD	15111

TD: 16144 TVD: PBTD:

**ARE E21-14**  
**Sec. 21-T4N-R8E**  
**Summit County, Utah**  
**API #43-043-30130**  
**6/28/2012**

**Plug & Abandon**

**Well Data**

Tubing: 2 7/8", 6.5# N-80  
Casing: 9-5/8 & 9-7/8", 40-62.8#, S-95 & 105 @ 10,155'  
Liner: 7", 26-32#, S-95 @ 9,635' – 15,466'  
TD: 16,144'  
PBTD: 14,980'  
Elevation: 7,365' KB 7,344' GL

Permalok Seal Bore Packer @ 10,783'

**Open Perforations:**

Twin Creek 10,880' – 10,910', 10,920' – 10,970', 10,996' – 11,032', 11,074' – 11,102',  
11,128' – 11,140', 11,174' – 11,220', 11,250' – 11,276', 11,384' – 11,402',  
11,420' – 11,438', 11,480' – 11,494', 11,540' – 11,574', 11,640' – 11,650'

CIBP @ 14,980'

**Squeezed/Plugged Back Perforations:**

Nugget 15,132 – 15,139', 15,150' – 15,182', 15,192' – 15,216', 15,242' – 15,262',  
15,315' – 15,325', 15,350' – 15,360', 15,382' – 15,410'

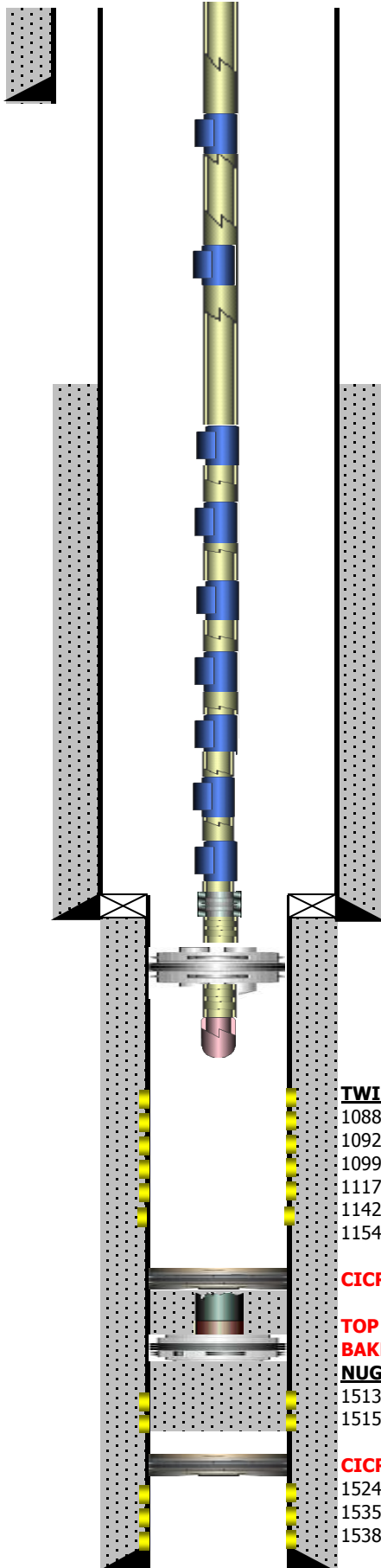
**Procedure**

1. Test anchors. MIRU PU.
2. ND WH and NU BOP.
3. Pull seals out of Permalok Seal bore and TOO H with 2 7/8" tbg.
4. MIRU E-line and run GR/JB down to perm packer at 10,783'. POOH and PU 7" CIBP, RIH and set CIBP @ 10,773'.
5. PU work string, TIH to CIBP. Establish circulation and roll the hole, with fluid to surface, SI backside and pressure test casing and liner top to 1000#'s. While on top of CIBP, spot 20 sx of cement.
6. While coming out of the hole, spot 100' balanced cement stabilizer plugs every 2500' with 9 ppg mud spacers between each. POOH with workstring standing back.
7. RU E-line and shoot 4 holes in the prod casing 50' below the surface shoe at 3,034'.
8. PU CIBP, RIH and set it 50' above perfs @ +/-2984'.
9. Dig out and expose surface valve and open.

10. TIH with workstring and sting into CICR. Establish circulation up the annulus from pumping into perf holes below the retainer.
11. After gaining circulation, pump cement sufficient for 100' annular volume (50' in and out plug) plus casing volume from retainer down to perfs.
12. Sting out of retainer and spot 40sx of cement on top of the retainer.
13. TOOH and lay down workstring
14. ND BOP and RD PU.
15. Dig out and cut wellhead 3' below ground level.
16. Run in with 1" poly pipe to 50' and circulate cement to surface in production casing and surface annulus.
17. Weld on dry hole plate w/ legal ID. Backfill cellar and plugging pit.

**Contacts**

Foreman: Joe Sevenski (307) 783-2840  
Operations Manager: Randy Sanders (307) 783-2603  
Region Manager: Ryan Huddleston (972) 628-1033

**PROPOSED WELLBORE**

WELL NAME:	<b>ARE E21-14</b>			FIELD:	<b>ANSCHUTZ RANCH EAST</b>		
QTR QTR:	SEC:	<b>21</b>	TWN:	<b>4N</b>	RNG:	<b>8E</b>	
COUNTY:	<b>SUMMIT</b>		ST:	<b>UT</b>		SPUD DATE:	
KB:	<b>7365</b>	GL:	<b>7344</b>	TD:	<b>16144</b>	PBTD:	
LAST UPDATED:	<b>06/13/06</b>			BY:	<b>KARAN EVES</b>		

**CASING DETAILS**

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	61-72#	K55, S80	2984'
INTERMEDIATE	9-5/8", 9-7/8"	40-62.8#	S95, S105	10155'
PRODUCTION	7"	26-32#	S95	F/9635-15466'

**TUBING DETAILS**

DESCRIPTION	SIZE	WEIGHT	GRADE	SET DEPTH
10' PUP	27/8"	6.5#	N-80	
344 jts	27/8"	6.5#	N-80	
GLV #1				
1jt	2 7/8"	6.5#	N-80	
XN Nipple	- 2.313 profile - 2.205 nogo			
1jt	2 7/8"	6.5#	N-80	
X-over				
***Seal Assembly				10,783'
X-over				
28 jts	2 3/8"	4.7#	N-80	

\*\*\*\* Permalok Seal Bore Packer set @10,783'

**TWIN CREEK**

10880-910  
 10920-970  
 10996-11032, 11074-102, 11128-140,  
 11174-220, 11250-276, 11384-402  
 11420-438, 11480-494  
 11540-574, 11640-650

**CICR @ 14980****TOP OF 2-3/8" CUTOFF @ 15033****BAKER DB PKR @ 15065****NUGGET PERFS**

15132-139 (sqzd)  
 15150-182, 15192-216 (sqzd)

**CICR @ 15235**

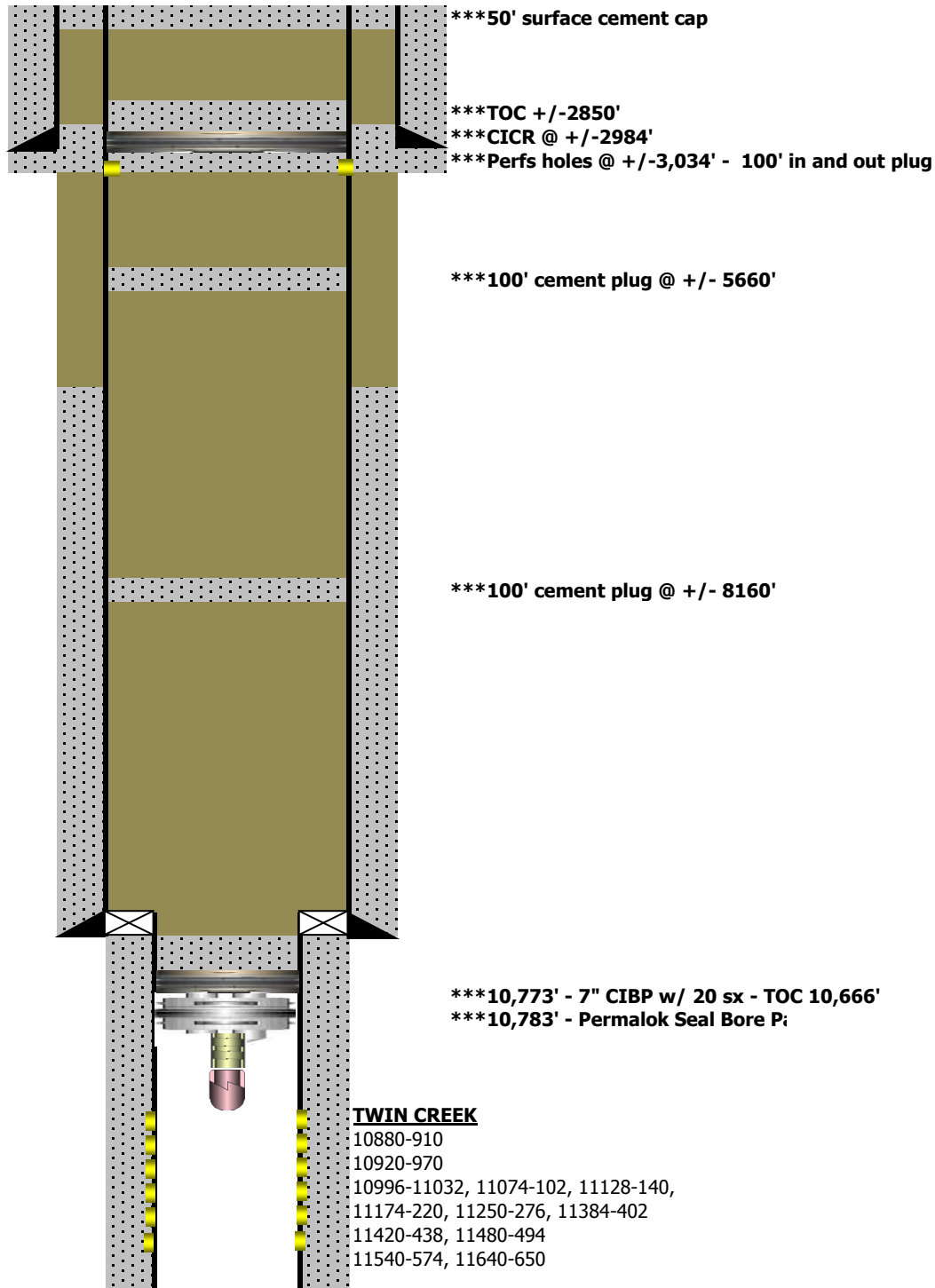
15242-262, 15315-325 (sqzd)  
 15350-360  
 15382-410 (sqzd)

**PROPOSED WELLBORE**

WELL NAME:	<b>ARE E21-14</b>			FIELD:	<b>ANSCHUTZ RANCH EAST</b>		
QTR QTR:		SEC:	<b>21</b>	TWN:	<b>4N</b>	RNG:	<b>8E</b>
COUNTY:	<b>SUMMIT</b>			ST:	<b>UT</b>		
KB:	<b>7365</b>	GL:	<b>7344</b>	TD:	<b>16144</b>	PBTD:	
LAST UPDATED:	<b>09/13/06</b>			BY:	<b>KARAN EVES</b>		

**CASING DETAILS**

PURPOSE	SIZE	WEIGHT	GRADE	SET DEPTH
SURFACE	13-3/8"	61-72#	K55, S80	2984'
INTERMEDIATE	9-5/8", 9-7/8"	40-62.8#	S95, S105	10155'
PRODUCTION	7"	26-32#	S95	F/9635-15466'





GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

May 27, 2014

Certified Mail #7003 2260 0003 2358 6960

43 043 30130  
21 4N 8E

Arlene Valliquette  
North Division Regulatory Manager  
Merit Energy Company  
13727 Noel Road, Suite 500  
Dallas, Texas 75240

Subject: Oil and Gas General Conservation Rule R649-3-36 - Shut-in and Temporarily Abandoned Wells

Dear Ms. Valliquette:

The Division of Oil, Gas and Mining (Division) met with Merit Energy Company (Merit), at our offices, on April 26, 2012 to discuss long term plans for Merits' shut-in wells at Anschutz Ranch Field. The Division expressed its concerns regarding the number of shut-in wells Merit operated and the length of time wells have been shut-in. The Division discussed the importance to timely plugging shut-in wells that have no future value and submit extension sundries for shut-in wells that will not be immediately plugged or returned to production. Merit representatives at the meeting indicated they understood the Divisions' concerns. However, Merit required additional time for their engineer, newly assigned to this area, to review the shut-in well list to determine which wells should be returned to production and which wells should be plugged. Merit also needed to present the well review to management for budget approval.

Merit submitted, to the Division, a written 2013 Plugging and/or Reactivation Well Plan dated October 30, 2012. The plan stated Merit was in the process of applying for approval to convert the Champlin 372 Amoco C 1 well to a water disposal well. The plan committed to the plugging of the ARE W31-04E, ARE W31-12, ARE W16-12 and ARE W17-16 wells by the end of the 2012 calendar year. Merit also proposed probable reactivations of the ARE W20-09, ARE W20-06, ARE W20-08 and ARE W20-12 wells and probable plugging and abandonment of the ARE W16-14 and ARE E 21-14 wells. The results are listed below.

Champlin 372 Amoco C 1

ARE W31-04E

ARE W31-12

ARE W16-12

ARE W17-16

ARE W20-09

ARE W20-06

ARE W20-08

ARE W20-12

ARE W16-14



ARE E21-14

Water Disposal Well application never submitted

Plugged 1/9/2013

Plugged 1/21/2013

Plugged 12/3/2012

Plugged 11/16/2012

Reactivated April 2013

Never Reactivated

Never Reactivated

Never Reactivated

Plugged May 2014

Plugged April 2014



Ryan Huddleston from your office has indicated in recent conversations with Dustin Doucet that Merit is preparing to reactivate/plug 6-8 more shut-in wells. To date Merit has not submitted a written plan for Division approval.

Merit currently operates twenty-five (25) shut-in wells at Anschutz Ranch Field; see Compliance Attachment. Eleven (11) of the twenty-five total shut-in wells were added between January 2012 and January 2014. The Division has sent Merit several Shut-in and Temporary Abandonment Notices describing Rule 649-3-36 Shut-in and Temporarily Abandoned Well requirements. The Division denied shut-in extension requests for seven (7) wells due to insufficient information. The Division also issued Notices of Violation for ten (10) of the shut-in wells. Merit has not submitted shut-in extensions sundries for the eleven wells added between January 2012 and January 2014, or submitted additional required information for the seven denied shut-in extensions, or resolved the Notices of Violation.


The operator is responsible to file, yearly, for extended shut-in or temporary abandonment for wells shut-in or temporarily abandoned for a period of twelve (12) consecutive months. Merit must file a Sundry Notice providing the following information for each of the twenty-five wells listed on the Compliance Attachment; reasons for shut-in or temporarily abandonment of the well, length of time the well is expected to be shut-in or temporarily abandoned and an explanation and supporting data showing the well has integrity (R649-3-36.1). After review the Division will either approve the continued shut-in or temporarily abandoned status or require remedial action (R649-3-36.2). After five (5) years of non-activity or non-productivity, the well shall be plugged in accordance with R649-3-24, unless approval for extended shut-in time is given by the Division upon a showing of good cause by the operator (R649-3-36.3). Please note, thirteen (13) of the twenty-five wells listed on the Compliance Attachment have been shut-in over five (5) years.

Merit has until **June 30, 2014** to submit sundries, for the subject wells, in accordance with **Oil and Gas Conservation General Rule 649-3-36 Shut-in and Temporarily Abandoned Wells**.

Should Merit not meet shut-in and temporarily abandoned well requirements, the Division is prepared to file a Notice of Agency Action (NAA) for Commencement of Informal Adjudicative Proceedings (R649-10-3) for this matter in accordance with Oil and Gas Conservation General Rule R649-10 Administrative Procedures.

If you have any questions or need further assistance, please feel free to contact me at [clintondworshak@utah.gov](mailto:clintondworshak@utah.gov) or 801-538-5280 or Dustin Doucet, Petroleum Engineer, at [dustindoucet@utah.gov](mailto:dustindoucet@utah.gov) or 801-538-5281.

Sincerely,

  
Clinton Dworshak  
Oil and Gas Compliance Manager

CLD/js  
Enclosure: Compliance History

cc: John Rogers, O&G Associate Director  
Dustin Doucet, Petroleum Engineer  
Compliance File  
Well Files

**Merit Energy Company - Anschutz Ranch Field**[illegible]

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: ANSCHUTZ RANCH EAST
2. NAME OF OPERATOR: MERIT ENERGY COMPANY		8. WELL NAME and NUMBER: ARE E21-14
3. ADDRESS OF OPERATOR: 13727 Noel Rd Ste 500 , Dallas, TX, 75240		9. API NUMBER: 43043301300000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2365 FSL 0200 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 21 Township: 04.0N Range: 08.0E Meridian: S		9. FIELD and POOL or WILDCAT: ANSCHUTZ RANCH EAST
		COUNTY: SUMMIT
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/15/2014				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Merit Energy Company permanently plugged and abandoned this well as detailed in the attached report. cc: BLM - SLC, Utah

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 October 15, 2014

NAME (PLEASE PRINT) Arlene Valliquette	PHONE NUMBER 972 628-1558	TITLE Regulatory Manager
SIGNATURE N/A		DATE 10/8/2014

Well Header

Field Name: ANSCHUTZ RANCH EAST

Well: ARE E 21 14

API No. 43-043-30130

Job Cat: Plug & Abandon

Daily Operations

Start Date: 2014/04/03

Summary: Blow down well, MIRU spot equipment, State Utah notified Lisha Cordova 1-801-386-3902.

Start Date: 2014/04/04

Summary: SITP 500psi SICP 20psi, blow down well to flat tank, N/D well head, N/U BOPs , R/U floor, Pull to 93K W/ Right run sting out of Permalok PKR, POOH L/D 10' pup, 1jt 2 7/8" 6.5# N80 tbg, stand back & Talley out, 140 stands 2 7/8" 6.5# N80 tbg 9340' EOT 1300' kill string, secure well SDON. State Utah notified Lisha Cordova 1-801-386-3902.

Start Date: 2014/04/05

Summary: SIP 100psi, POOH stand back 33 stands 2 7/8" 6.5# N80 tbg, LD seal assembly, 23 jts 2 3/8" N80 tbg, measure up tools, R/U WL RIH 6.1 GR, basket, ccl to depth 10783' tie into collars correlate to log, Perf O log caliper log Merit Energy , ARE E21-14 , Anschutz Ranch East, Summit , Utah, sec 16 twp 4N rge 8E, date 27 July 2008, POOH, RIH 5.70 OD CIBP set @ 10764' between collars retag CIBP 10764', POOH R/D WL, TIH 173 stands 2 7/8" 6.5# N80 tbg, pump 250bbls down tbg, secure well SDON. State Utah notified on job.Lisha Cordova 1-801-386-3902.

Start Date: 2014/04/06

Summary: SIP 20psi Load hole 500bbls water, role hole 150bbls seeing a lot of gas and oil break out pressure test 1000psi 30 minute, blow down to flat tank, still seeing a lot of gas and oil break out to flat tank, SI well let set over night finish letting gas and oil migrate to surface role hole in morning.

Start Date: 2014/04/07

Summary: SITP 350psi / SICP 450psi blow well down to pit, start to pump down tbg role hole 250 bbls cleaned up static, Mix & pump 30sxs 15.8ppg class G cmt slurry of 6bbls 66' cmt, above CIBP, TOC @ 10603', POH L/D 10jts reverse out 60bbls L/D 59jts, Mud up & pump spacer 98bbls 9# mud, Mix & pump balance plug 60sxs 15.8ppg class G cmt slurry of 12bbls 162' cmt TOC 8638' stand back 5 stands reverse out 50bbls tag in morning.

Start Date: 2014/04/08

Summary: TIH tag CMT plug 8819', Mud up & pump spacer 239bbls 9# mud, L/D 101jts 2 7/8' tbg, stand back 92 stands, R/U WL RIH 1' perf gun 4spf, log collars shoot in between collars perforate @ 5660' WLM, R/D W/L, unable to establish injection rate pressure up 1500psi, secure well SDON.

Start Date: 2014/04/09

Summary: TIH 93 stds 2 7/8" tbg 5711', Mix & pump 100sxs 15.8ppg class G cmt slurry of 20.4 bbls 270' cmt 150' plug, TOC @ 5430' displ 31 bbls, STD back 10 stds reverse out 35 bbls, Mud up & pump spacer 300 bbls 9# mud, stand back 87 stds reverse out, N/D 71/16 5K BOPs N/U 11" 5K BOPs secure well SDON.

Start Date: 2014/04/10

Summary: TIH 83 stds 2 7/8' tbg tag cmt @ 5475', SDON.

Start Date: 2014/04/11

Summary: TOH stand back 49 stds 2 7/8" tbg, L/D 86jts 2 7/8" tbg, R/U E-line RIH 8.13 GR 3100' POH, RIH perf gun 4spf 1" log collars perforate @ 3034' POH, RIH CICR set @ 2984' retag, POH R/D E-line TIH 49 stds 2 7/8" 2 7/8" tbg sting into CICR. Secure well SDON.

Start Date: 2014/04/12

Summary: Sting into CICR establish inj rate 3 bpm @ 300PSI, Mix & pump 56sxs 15.8ppg class G cmt slurry of 12 bbls cmt below CICR, sting out pump 19sxs 15.8ppg class G cmt slurry of 3.9 bbls cmt above CICR, reverse out L/D 2 7/8" tbg R/D floor N/D BOPs.

Sundry Number: 56506 API Well Number: 43043301300000

Well Header

Field Name: ANSCHUTZ RANCH EAST

Well: ARE E 21 14

API No. 43-043-30130

Job Cat: Plug & Abandon

Daily Operations

Start Date: 2014/04/14

Summary: Dig out well head

Start Date: 2014/04/15

Summary: Mix & pump 18 sxs 15.8ppg class G cmt slurry of 3.6 bbls, run in W/ 1" ploy pipe to 100' circ cmt to surface in production csg and annulus. Weld on plate.

RECEIVED: Oct. 08, 2014

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> FEE
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> MERIT ENERGY COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> ANSCHUTZ RANCH EAST
<b>3. ADDRESS OF OPERATOR:</b> 13727 Noel Rd Ste 500 , Dallas, TX, 75240		<b>8. WELL NAME and NUMBER:</b> ARE E21-14
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2365 FSL 0200 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 21 Township: 04.0N Range: 08.0E Meridian: S		<b>9. API NUMBER:</b> 43043301300000
<b>9. FIELD and POOL or WILDCAT:</b> ANSCHUTZ RANCH EAST		<b>COUNTY:</b> SUMMIT
<b>STATE:</b> UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input checked="" type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>6/20/2015</b>				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
  

Merit Energy Company has reclaimed and reseeded the above referenced well according to the landowners agreement on June 20, 2015.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**FOR RECORD ONLY**

November 02, 2015

<b>NAME (PLEASE PRINT)</b> Katherine McClurkan	<b>PHONE NUMBER</b> 972 628-1660	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/10/2015	